

CED
TECH VENTURE
C O N F E R E N C E

September 13-14, 2016 · Raleigh, NC

Demo Room Company Profiles

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Thrive 47, LLC
Tiba Health
UGoTour
Validated Cloud Applications, Inc.
Vijilent
WhiteHatAI

3F, LLC

Sub-sector: Advanced Materials

Year Founded: 2005

Larry Dickinson
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1017 Main Campus DR, Ste 2300
Raleigh, NC 27606

COMPANY PROFILE

We are a materials supplier commercializing a revolutionary nano-engineered materials technology that will simply “change the way things are made”. Our new 3D Printer filaments will enable existing low-cost 3D printers to shift from rapid prototyping to real manufacturing by empowering stronger, stiffer and tougher parts with higher quality and faster print times. 3F has used over \$2M of government R&D funding to establish a revolutionary new advanced materials technology platform. A small but dedicated and talented team is turning this scalable innovation into multiple product families. This technology is being protected with a carefully crafted IP strategy involving both patents and trade secret. The company is now focused on the commercialization of new feedstock material for the rapidly growing 3D Printing market.

KEY MILESTONES TO DATE

- Funding Milestones: Our funding to date includes bootstrapping, over \$2M grant funding, and \$400k of Angel/Seed funding.

POWERED BY

Blackstone Entrepreneurs Network, CED Venture Mentoring Service (VMS), SBTDC, Innovation Fund NC, NC State Office of Technology Transfer (OTT), NC IDEA, CED (Member)

510nano Inc.

www.510nano.com

Sub-sector: Energy

Year Founded: 2005

Reginald Parker
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POB 110401
Research Triangle Park, NC 27709

COMPANY PROFILE

510nano (510) is a high-growth manufacturer of its patent-pending innovative photovoltaic technology called Solar VIA™. Solar VIA™ is highly differentiated from conventional PV modules and provides a sustainable competitive advantage. 510nano employs a pure play business model under a lean organizational structure which enables us to grow without substantial investments in manufacturing facilities.

KEY MILESTONES TO DATE

- Funding Milestones: Operations funded by friends & family raise (debt & equity) -- \$1,800,000; licensing of its technology -- \$550,000; consulting work -- \$250,000; project development -- \$200,000
- 510 has hired the Sienna Corporation (Sienna) as its exclusive manufacturer of Solar VIA™ modules. Sienna allows 510 to quickly achieve scale but also provides quality control and bankability.

POWERED BY

NC IDEA

80Fresh

80fresh.com

Sub-sector: Food & Beverage

Year Founded: 2015

Bartley Creasman
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621 1/2 West Lane St.
Raleigh, NC 27603

COMPANY PROFILE

80Fresh takes care of weekly meal prep in 30 seconds. The service is currently like Blue Apron (home-cooked, fresh, weekly delivery) meets Nutrisystem (prepped, portioned, health-focused). Meals are delivered to customers via FedEx pre-prepped, so some elements are cooked, while others are ready to cook, thus optimizing convenience, taste, and freshness. For customers, each meal has all the taste and wholesomeness of a home-cooked meal with less than 10 minutes active time to get it on the table. 80Fresh is using its initial product line to partner with personal trainers and dietitians to provide its service to their clients.

Planned/future offerings include: interactive meal tracker/planner, more customized offerings for specific client needs, leveraging improvements in delivery to offer on-demand, pre-paid delivery, and specialized meal and product offerings to cater to health and fitness professionals and their clients.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped by the initial founders plus an initial \$25K out of a planned \$100K seed round from an undisclosed angel investor.
- Over 140 total customers. 90 have ordered more than once. 20 order regularly (at least 2x per month).

äLuxuRē

www.aluxurelife.com

Sub-sector: Shared Economy

Year Founded: 2015

David Morris
demorr@copulasystems.com
201 W. Main Street, Suite 115
Durham, NC 27701

COMPANY PROFILE

äLuxuRē simplifies consignment. Targeting the \$16B resale industry with an emphasis on the \$1.8B luxury segment, our solution eliminates many of the frustrations encountered by consignors and consignment stores during the consignment process (e.g., pre-screening of items, scheduling, inventory selection, notifications, etc.), resulting in improved productivity and a better customer experience. Plus, through our platform, we collect secondary market data information that is of interest to original manufacturers.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapping, especially for development of the web solution and business development. Co-founders invested \$20K. Secured \$25K in commitments from angels since May 2016.
- Developed web solution (www.aluxurelife.com), in beta, full launch September 2016
- Named semi-finalist for 2016 NC IDEA Grant Program, Spring Cycle
- Completed survey with 300+ respondents to confirm interest; Conducted 37 interviews with resale store owners and 125 consignors; Created database containing over 1,500 consignment stores

POWERED BY

Groundwork Labs, The Startup Factory, Code2040, NC IDEA, American Underground

Academic Benchmarking Consortium

www.abc-insights.com

Paul Friga
pnf@unc.edu

308 W. Rosemary Street, Suite 307
Chapel Hill, NC 27516

Sub-sector: EdTech

Year Founded: 2014

COMPANY PROFILE

Each year \$350B is spent by institutions of higher education in the U.S. alone. For decades, these institutions have focused on growth and quality improvements and have passed on incremental costs via government subsidies and tuition increases. Today, macro forces such as revenue pressure, cost pressure and new technologies are at an all-time high. Our mission is to improve decision-making in higher education by providing reliable benchmarking data. Our vision is to become the standard in the industry. Our plan is to double in size and impact every year - with a vision of 150 university members by 2020. We are a subscription model whereby universities submit their annual cost data and we provide visible, actionable, and comparable data to make more strategic resource allocation decisions.

KEY MILESTONES TO DATE

- Funding Milestones: \$120K provided by the 3 founders
- 1 Charter Member in 2014; 10 Charter Members in March, 2016
- Approaching \$500K+ in sales in 2016

POWERED BY

CED (Member), Launch Chapel Hill

Adámas Nano

www.adamasnano.com

Olga Shenderova
oshenderova@adamasnano.com

Sub-sector: Advanced Materials

Year Founded: 2010

PO Box 90696
Raleigh, NC 27675

COMPANY PROFILE

Adámas is dedicated to the development and production of nanodiamond particles as well as their related applications to serve diverse markets. Nanodiamond (ND) particles have emerged as a platform for many nanotechnology applications due to their outstanding physico-chemical properties and inherent biocompatibility. One of the core technologies for the life science community is the manufacture of non-toxic, bright, infinitely stable fluorescent nanodiamonds conjugated with biomolecules for diagnostics and drug development.

KEY MILESTONES TO DATE

- Funding Milestones: \$150k, NIH SBIR Phase I; \$1.5 million, NIH SBIR Phase II; \$4.5 million DOD grants for mother company, International Technology Center
- Key Partners: Sigma Aldrich
- Customers: Research customers in more than 25 countries

POWERED BY

CED (Member)

All Elements Inc.

www.allelements.com

Mutuk Karpakakunjaram
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201 W Main St
Durham, NC 27701

Sub-sector: Business Strategy Execution

Year Founded: 2014

COMPANY PROFILE

All Elements is a cloud-based application that transforms people performance into business performance. All Elements helps organizations to visualize how well strategies are executed by its people using real-time data analytics. It's a one-stop solution for your entire organization to effectively communicate strategies, set goals, have continuous performance conversations, give instant recognitions, and track people and business progress. We believe that employees are not individual points on a static org chart, but are part of an interdependent community people- a People Ecosystem TM. When this people ecosystem have visibility into the most important priorities and strategies they are naturally engaged to work at their peak potential.

KEY MILESTONES TO DATE

- Funding Milestones: 100% bootstrapped
- Launched a direct to professional (B2C model) application in Jan 2015. Based on the feedback and the traction we received, All Elements pivoted to more a B2B model in July 2015.
- All Elements launched its beta in Jan 2016. Currently have beta customers using All Elements.

POWERED BY

Groundwork Labs, CED (Member), American Underground, The Frontier, and many local coffee shops.

Alumn-I

Aaron Seelbinder
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720 N. Third St. Ste. 101
Wilmington, NC 28401

Sub-sector: Cloud/Storage

Year Founded: 2016

COMPANY PROFILE

College Inbound is a tech development company focused on Higher Education. Currently we build SaaS for two year universities primarily focused in recruitment. We have two new technologies that we will be developing over the next year. The first which operates under the College Inbound umbrella, provides better access to individuals with disabilities, starting with the enrollment process, and continuing through the education process. Alumn-I is a separate entity that will be debuted in late summer 2016. This is the primary venture I would like to focus on at the Tech Venture Conference. Alumn-I is a user driven platform that utilizes cloud technology and machine learning to qualify and quantify a work force. In initial research it's success and capabilities have proven positive to users, institutions, and other potential interests.

KEY MILESTONES TO DATE

- Key Partners - Collegeinbound.com - The company has a national network of higher education clients. This network will be utilized to onboard institutions which will implement use of the free software to it's current and incoming students.

POWERED BY

UNCW Center for Innovation & Entrepreneurship, SBTD

Apjet, Inc.

www.apjet.com

Sub-sector: Advanced Manufacturing

Year Founded: 2002

Steven Chrust
schrust@centricap.com

523 Davis Drive
Morrisville, NC 27560

COMPANY PROFILE

APJeT is a technology and marketing company which has successfully commercialized a revolutionary dry, atmospheric plasma, nanotechnology that enhances the surface properties of a wide variety of materials and substantially reduces both the cost and environmental impact.

KEY MILESTONES TO DATE

- Funding Milestones: \$18 million in equity financing.
- Formed Strategic partnership with Morrison Textile Machinery and Matheson Tri Gas.
- 2015 - Left NC State and moved to new company headquarters, also serves as a technology showcase housing multiple development machines, the first production machine and helium recycling unit.
- 2015 - Announced Joint Development Agreement with VF Corporation.
- January 2016 - Tripled the development capabilities.
- Six million USD of investment, including that of our strategic partner, Morrison Textile Machinery.

POWERED BY

NCTO, AAPN, AATCC

Arcato Laboratories, Inc.

www.arcatolabs.com

Sub-sector: Consumer Product

Year Founded: 2011

Chris Meldrum
cmeldrum@arcatolabs.com

201 W. Main Street, Suite 300, PMB 317
Durham, NC 27701

COMPANY PROFILE

Arcato is developing a pain-relieving orthodontic wax called OraWax™, for use by patients who wear braces. OraWax™ is a patented formulation of wax, an over-the-counter anesthetic (benzocaine), and special polymers that allow the controlled release of the benzocaine for sustained relief over a period of several hours. Patients who apply this medicated wax to their orthodontic brackets experience relief from discomfort by reduction of friction between the bracket and the mouth, and by the sustained release of benzocaine from the wax matrix.

KEY MILESTONES TO DATE

- Funding Milestones: \$350,000 seed (2011) and Series A (2014) funding from founders and Golden Pine Ventures
- Commercial manufacturer established - Ei Solutions at NC Research Campus (Kannapolis).
- Interest from local orthodontists and dentists as investors in the company's Series B round.

POWERED BY

CED (Member), UNC-Chapel Hill Office of Technology Development, American Underground

AthloTech

Sub-sector: Internet of Things (IoT)

Year Founded: 2015

Devon McKenney
devon@athlotech.com
1109 Contessa Dr
Cary, NC 27513

COMPANY PROFILE

AthloTech develops innovative sensor-based training equipment to provide objective feedback and analytics to athletes, teams and organizations. Our global market includes 301M soccer players with 28M in the US. Our Smart Soccer System (smart ball, wearables & mobile app) will be available to individual players to revolutionize their development. Further advancement of our technology will allow us bring real time game reporting and analytics to teams and organizations.

KEY MILESTONES TO DATE

- **Funding Milestones:** Up to this point, the company has bootstrapped this venture. However, we are currently in the process of raising a seed round of \$500K to further the development of our product.

POWERED BY

SCORE, The Startup Factory, HQ Raleigh, Wireless Center of North Carolina, NC IDEA, RIoT (Regional Internet of Things), The Frontier, 1 Million Cups & TAP 2

Big Pixel

www.thebigpixel.net

Sub-sector: Development

Year Founded: 2013

David Baxter
david@thebigpixel.net
310 S Harrington St
Raleigh, NC 27601

COMPANY PROFILE

Big Pixel is a UX, design, and development firm focused on helping Triangle based startups craft their ideas into mobile and web applications. Our passion and services go way beyond just slinging pixels and writing code. We push hard to help each startup and company that we partner with succeed, not just "going live". We do this by focusing on discoverability right from the beginning so that when the amazing app we build is done, the company already has customers waiting to buy.

KEY MILESTONES TO DATE

- **Funding Milestones:** Bootstrapped.
- 2015 - Launched #thebigidea project that selected a Triangle based startup to receive \$100,000 in services. Fall 2016 - #thebigidea project launches for its second round.
- April 2016 - Launched EmployUs app.
- May 2016 - Launched RoverPay.
- July 2016 - Launched Mevii v2.

POWERED BY

Entredot, Groundwork Labs, HQ Raleigh, CED (Member)

Breezi.io

breezi.io

Tim Seaton
tim@breezi.io

Sub-sector: Internet of Things (IoT)

11 Grey Oak Court
Pittsboro, NC 27312

Year Founded: 2016

COMPANY PROFILE

Breezi is a different kind of home security company. We protect the health and financial security of families with fun and helpful technology that gives substance to the “smart home”. Our first product, AirPulse, is a fitness tracker for your Heating, Ventilation, Air Conditioning (HVAC) system. Homeowners simply insert AirPulse through their furnace filter and it begins tracking the vital signs of the home. AirPulse wirelessly connects to the Breezi.io cloud via our unique hubless messaging system and sends homeowners valuable information such as:

- **Furnace filter condition:** changing the filter at the right time saves energy and ensures HVAC health
- **Blower/compressor health:** proactively maintaining HVAC system elements avoids costly repairs later
- **Mold point detection:** warns when conditions are ripe for mold and detects other airborne toxins

Breezi...making the smart home matter.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped
- Beta hardware and mobile app; one patent filed and a second in-process.

Bridgera LLC

www.bridgera.com

Ronald Pascuzzi
ron.pascuzzi@bridgera.com
500 W. Peace St
Raleigh, NC 27603

Sub-sector: Internet of Things (IoT)

Year Founded: 2015

COMPANY PROFILE

Bridgera is an IT service company specializing in IoT software applications powered by open-source software and Big Data technologies. We recognize that IoT solutions are complex and require a significant investment in time, money, and cross function technical talent to get started. Our solution addresses this complexity by enabling device makers, IoT integrators, and manufacturing companies to focus on their ideas and their enabling devices. We eliminate the learning curve while maintaining a personalized look and feel for the interface our client will interact with. Bridgera’s IoT software application is tailored, with custom-built apps, to each customer’s device. We provide standard back-end capabilities for the components that are use case agnostic including cloud, device communications, data ingestion, storage, analytics, devops, & API services.

KEY MILESTONES TO DATE

- Funding Milestones: We are self funded as a spin-off of Spectraforce Technologies
- We have an early adopter of our first generation IoT solution with 25,000+ connected devices
- We are demonstrating our next generation IoT solution, built on a Big Data platform

POWERED BY

RIoT (Regional Internet of Things), CED (Member)

Catalant

www.catalant.co

Sub-sector: Advanced Manufacturing

Year Founded: 2015

Brian Lopatka
brian@catalant.co
115M Shore Lake Dr
Greensboro, NC 27455

COMPANY PROFILE

Catalant's slogan is "We Make Work Matter!" Our ultimate vision is to provide purpose to every employee at work, creating empowered organizations that deliver unprecedented results. We have merged Big 3 consulting with Fortune 100 manufacturing to create a work experience for employees that improved motivation, empowerment and engagement, while delivering the consultant-level impact on the bottom line for the corporation. All of this at a fraction of the cost of the alternatives. We currently have 5 companies who have begun to use our products, with ~250 users. Our customers are experiencing sustainable improvements in morale, productivity, and communication. Our long term vision is to change society by allowing individuals and organizations to easily and clearly tell their professional stories.

KEY MILESTONES TO DATE

- Funding Milestones: 100% bootstrapped to date. Securing our first round of funding.
- We have 2 large corporations who have been early adopters of our solution.
- We are continuing to expand into local manufacturing companies each month.

POWERED BY

Flywheel, Innovation Quarter, HQ Greensboro, N.C. State Entrepreneurship Initiative, HQ Raleigh

Claire Technologies

www.claire-tech.com

Sub-sector: Water Disinfection

Year Founded: 2015

Daniel Thomas
daniel@claire-tech.com
6220 Angus Drive, Suite 100-102
Raleigh, NC 27617

COMPANY PROFILE

Quantum disinfection is a new field invented by Claire Technologies. In our case, quantum references electrons found in bacteria and viruses. As microorganisms (bacteria and viruses) come into direct contact with Silecte, the electrons inside the pathogens are instantly attracted by the positively charged Silecte surface. This causes the entire structure of the microorganisms to collapse on a molecular scale, with the electrons transferring immediately to the Silecte surface. In a mere 0.01 seconds, cell lysis occurs and the pathogen ceases to exist completely. Validated by numerous 3rd party testing agencies, including the EPA and Department of Homeland Security, Silecte disinfection media will revolutionize water and air disinfection across multiple industries.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped until 2016, then sold a license to an outside company for the wastewater industry. Sales began with our first distributor and we have funded through sales since.
- May 2016 - Closed our first major US distribution deal for a 5 year contract with a total value of \$2.5M.

POWERED BY

Research Triangle Cleantech Cluster (RTCC), CED (Member)

Contract Hound

www.contracthound.com

Sub-sector: SaaS

Year Founded: 2016

Jordan Shamp
jshamp@contracthound.com
113 Pointe Park Circle
Holly Springs, NC 27540

COMPANY PROFILE

Contract Hound is a software solution that helps small to mid-market companies effortlessly manage their contracts. Our simple solution allows companies to easily upload contracts (drag and drop!) and set up email and account-based alerts for contract renewal and other key milestones.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped

POWERED BY

CED (Member), The Frontier, Entredot

DART Displays

www.dartdisplays.com

Sub-sector: AdTech/Marketing Tech

Year Founded: 2015

Kenny Olson & Julie Gast
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1017 Main Campus Drive, Suite 2300
Raleigh, NC 27606

COMPANY PROFILE

DART Displays helps brands, retailers, and shoppers get more out of the brick & mortar retail experience through the use of modern technology. Our primary offerings are digital displays and digital shelving for mass retailers. All of our deployments are remotely controlled and updated in real-time, unleashing e-commerce style pricing and product communication in the physical retail store.

KEY MILESTONES TO DATE

- Funding Milestones: \$500K seed round complete. Investors include Omnicom Global Group and executives from top Retail, CPG and Ad-Tech companies.
- Sales Milestones: \$110K of sales invoiced in first 6 months, \$400K in sales booked for 2016.
- Corporate Partnerships: Strategic partnership established with Procter & Gamble.

POWERED BY

CED (Member)

Decision8, LLC

Sub-sector: Decision Sciences, Predictive Modeling

Year Founded: 2013

Jeffrey Johnston
Jeff.Johnston@Decision8.com
3009 Montgomery St.
Durham, NC 27705

COMPANY PROFILE

Decision8 is a decision sciences company with patented and patent pending tools that improve the accuracy and insights of current data analysis tools. Our Profiling Engine is a preference-based decision engine that rank-orders outcomes based on the user's individual preferences. Integrating the Preference Engine into existing software increases sales, retention and options.

Our Human-Assisted Predictive Modeling Augmentation tool is a proprietary, science-based data-modeling add-on that merges data with the insights of subject matter experts to produce a result that is more versatile and reliable to what each could produce independently.

Decision8 is currently working on its plans for the integration of its decision sciences with 2 well-respected and innovative advanced technologies for mission-critical uses in industries such as Healthcare, Energy, Financial Services, and Defense. Compelling examples of this integrated solution approach will be available at this year's CED Tech Venture Conference.

KEY MILESTONES TO DATE

- Funding Milestones: Funded for a year by the founders. \$150,000 from local angels.
 - Pre-revenue at this time. Proof of concept complete for the Predictive Modeling tool. Our Preference Profiler has been successfully implemented with two other companies.
 - Patents: Preference tool has two issued patents. Predictive tool - patent pending.
-

Divvy Investments

www.divvyinvestments.com

Sub-sector: FinTech

Year Founded: 2015

Nick Bradfield
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92 Cornerstone Dr # 110
Cary, NC 27519

COMPANY PROFILE

Online tool which simplifies investing for DIY investors and independent advisors. It provides risk based asset allocation models and email alerts when it is time to rebalance. The company doesn't hold funds or link to accounts, it can be used across all investment platforms. Minimize fee, remove emotion, and simplify investing.

KEY MILESTONES TO DATE

- Funding Milestones: bootstrapped
- Achieved profitability.
- Launched 2nd market- independent advisors.
- Brought on cofounder.
- Working on several key partnerships (can't be announced yet).

POWERED BY

CED (Member), Entredot, The Frontier, Bunker Labs, HQ Raleigh

Docsmore

<https://docsmore.com>

Sub-sector: Cloud/Storage

Year Founded: 2016

Bobbie Shrivastav
bobbie@docsmore.com

PO Box 1143
Lewisville, NC 27023

COMPANY PROFILE

Docsmore is a cloud-based solution that allows users easily and securely collect, manage, and report data from documents. We take any PDF or Office document and turn them into web-friendly, interactive forms. You will never again have to tell a user: 'Please complete the forms that have been attached and return to us by email, fax, or mail.' Docsmore can take your document, allow you to specify form fields or signatures, and send it to users to complete. We offer many ways for users to get more out of their documents: SMS validation requiring users to provide text verification; Allowing users to upload pictures right into the document; Collect payment by using credit card or PayPal; Web-Cam signatures to ensure the right person is signing the document; Using self-signing links to collect data from users. The data collected is stored in the cloud. With the help of our query engine, our users can easily extract data without the need of heavy-duty databases or a reporting engine. Docsmore works to streamline your document transactions and redefine the way you do business.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped.

POWERED BY

Flywheel

Invested, Inc

www.invested.org

Sub-sector: HR Tech

Year Founded: 2015

Mike Leighs
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334 Blackwell Street, PMB B013
Durham, NC 27701

COMPANY PROFILE

Invested is an engagement platform that allows people to connect meaningfully with the community around them. Specifically, Invested's enterprise product helps businesses increase employee engagement – especially among millennials - by creating meaningful and collaborative opportunities for employees to support nonprofits local to them and drive local impact. With millennial turnover at an all-time high, costing companies \$30Bn/year, the Invested enterprise product provides a low cost solution to increase employee engagement.

KEY MILESTONES TO DATE

- Funded milestones: successfully secured \$300K family and friends round
- Successful pilot completed
- Contracts under negotiation for initial customers

POWERED BY

American Underground, CED, NCTA, Duke Engineering, 1million cups

Ethytrans

Sub-sector: Internet of Things (IoT)

Year Founded: 1999

Stephen Batts
Steve@ethytrans.com
4804 Thacker Dairy Rd.
Greensboro, NC 27406

COMPANY PROFILE

I am the owner of Batts Builders LLC, a residential construction company in Greensboro, NC. Over the years, I have seen many discrepancies over service and payment and it has become a regular problem for contractors and homeowners alike. Ethytrans will provide a platform for making transactions between 2 or more people, clear, documented, and give financial protection to both parties. Once the work is agreed upon, money is placed in a protected account and prior arrangements will allow money to be paid out to the contractor, or service provider at the time the service is properly met. Both the homeowner and the contractor will gain peace of mind knowing that certain steps must be finalized before payment and the contractor knows the money is there and will not be left hanging financially on a job. Right now ethytrans is primarily focused on the building/service industries but a broader market of users is in the making.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped

POWERED BY

Flywheel, Nussbaum Center for Entrepreneurship

FaithHealthNET

www.faithhealth.net

Sub-sector: Shared Economy

Year Founded: 2012

Robert Rosenberg
robertr@faithhealth.net
302 Lumina Avenue N.
Wrightsville Beach, NC 28480

COMPANY PROFILE

FaithHealthNET is a web and mobile platform that connects volunteers' interests and skills to organizations and their specific volunteering committees that perform those activities. Focusing first on all the ways they'd like to help, FaithHealthNET then uses an algorithm to match volunteers to committees who perform that activity. While at the same time providing the organization with a database of volunteers with differing interests and skills to call on as needs arise in the future. Using a profiling wizard, organizations can build on existing volunteering structure, streamline current on-boarding/vetting process & empower their volunteers.

KEY MILESTONES TO DATE

- Funding Milestones: \$500,000
- 2014- Initial Concept and Pilot in Lexington, NC with Wake Forest Baptist Medical Center
- 2015 - Medalist in 2015 GE-Intel /Stanford University Medical Center Hackathon
- 2016 - Engagement Beta and Pilot in Wilmington, NC

POWERED BY

CED Venture Mentoring Service (VMS), CED (Member)

FIRST

First.io

Mike Schneider

mike@first.io

Sub-sector: Real Estate Tech

201 W. Main St, St. 305

Year Founded: 2015

Durham, NC 27701

COMPANY PROFILE

First's platform enables real estate agents to be 3-5 times as efficient in winning business from their network. With our predictive intelligence engine, agents know when people will move--and can deliver hyper-targeted, personalized marketing at just the right time. Best of all, our agents get to reach out to movers 6-9 months before their competition. Almost 80% of the industry's business is generated through relationship and network marketing, but that has historically been hard to scale...until we changed the game with predictive analytics.

KEY MILESTONES TO DATE

- Funding Milestones: \$1.3M in Seed Funding, led by two VC Firms
- Built industry-leading models that predict movers across the US
- February 2016 - launched initial mobile products for top agents/teams (\$250/mo subscription)
- June 2016 – 2nd place RealogyFWD, competitive event nominates "most innovative RE tech companies"

POWERED BY

IDEA Fund Partners, Sovereign's Capital

foosye

www.foosye.com

Ray Chow

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Sub-sector: Food & Beverage

139 W. Main Street

Year Founded: 2014

Garner, NC 27529

COMPANY PROFILE

We noticed there was no infrastructure supporting the growing 2.7 billion dollar food truck industry. Then we built it! Foosye is the Champion of the Mobile Food Industry, supporting each user and customer segment on one global platform. Our end result is the birth of a food truck's total ERP solution: marketing, scheduling, payments, ordering, customer loyalty, communications, maintenance, data management and predictive business analytics. Foosye® is a software as a service (SaaS) and mobile applications platform with a business model designed for multi-customer segmentation. Our mission is to simplify food truck operations utilizing technology while increasing revenues for every food truck owner.

KEY MILESTONES TO DATE

- Funding Milestones: Raised \$166,000 to date from co-founders, family, friends, private investors
- Launching foosye "freemium" global product in 5 languages (in progress Summer '16)
- Utility patent application {filed and under review}
- 40,000 Food Trucks or MFUs on the foosye system {in progress, 13,500 current}

POWERED BY

CED Venture Mentoring Service, The Frontier, American Underground, CED (Member), 1789 Venture Lab

GameSpeed

Sub-sector: Gaming
Year Founded: 2010

Reginald Wilkerson
Fayroah@gmail.com
2010 Lionne Dr.
Greensboro, NC 27407

COMPANY PROFILE

GameSpeed is a Local Area Network Gaming Coliseum that will provide not only a local venue to play video games in, but state of the art gaming PCs, their games, selected accessories, along with new and improved functions linked to a local area network and the internet. This local venue will give players the chance to play against more people, outside of their homes, dorms, and rooms, in person, at a safe facility, instead of having to travel outside of their respective town to compete in a pro gaming circuit as there only means of meaningful competitive gaming. GameSpeed will be set up on a "king of the hill" playing format. Included are GamePasses (3) that will be used to denote not only who's playing, but their player rank, wins & losses, profile, accolades, etc. Lose? You lose your GamePass. Win? Retain your GamePass. And that's just the beginning...

KEY MILESTONES TO DATE

- Started business venture in Oct 2010 as a true start up looking for investors and working capital with a business plan and financial assumptions that have been researched and built upon over 6 years
- "Went for broke" and "broke myself" filing for Chapter 7 Bankruptcy in September 2015
- Currently and continuously looking to prove and make my dream come true

POWERED BY

SBTDC, Collab, SCORE, SBA, and a personal dream/vision

Healthquest Technologies

www.SafeHandsNow.com

Sub-sector: Digital Health
Year Founded: 1995

Dr. Richard Deutsch
oknewideas@gmail.com
6101 Hampton Ridge Road
Raleigh, NC 27603

COMPANY PROFILE

I, as a clinician and bioengineer, am director of a small virtual bio-engineering organization spanning four continents with a focus on monitoring and changing medical staff 's behavior regarding hygiene compliance within the hospital environment therein specifically for the purpose of reducing Hospital Acquired Infections. The project has been bootstrap funded by ancillary projects for the past five years and is currently in possession of several issued patents and working prototypes of a small but effective means for monitoring and modifying hand hygiene compliance within the hospital environment. To this end we have created a smart "wearable" for both patient and clinician. Wirelessly associated with appropriate Apple type (capacitive) proximity sensors, reminds, indicates and compiles hygiene compliance events whenever hands are/are not sanitized. Additionally, For the first time ever, the patient themselves now become part of a human hysteresis loop at the time of treatment, thereby giving them an opportunity to "speak up!" about their own safety.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped funding through other in-house engineering projects
- Google "Talking Urinals" , an internationally acclaimed project to target men at an appropriate time with a "Don't Drink and Drive" message.

Helium

Sub-sector: Consumer Product
Year Founded: 2015

Brandon Hoe
brandon@heliumcine.com
2507 Green St.
Durham, NC 27705

COMPANY PROFILE

Helium designs and develops photography and filmmaking tools for the mobile phone market. Our first product, the Helium Core is a compact chassis that enables you to add lenses and filters, and attach commonly available accessories to your iPhone. It's the first in a universe of Helium-developed and branded accessories that work with the Helium Core.

KEY MILESTONES TO DATE

- 2015 Revenue:
- Funding Milestones: Completely bootstrapped.
- \$40k in pre-sales via Kickstarter. Flash sale event with Touch of Modern (10M users, \$100k+ household income) at the beginning of August.

POWERED BY

Duke I&E, American Underground

Honeyfi

www.honeyfi.com

Sub-sector: FinTech
Year Founded: 2016

Ramy Serageldin
accounts@honeyfi.com
15905 Dunster Ln
Huntersville, NC 28078

COMPANY PROFILE

We are building Honeyfi, a money management tool for couples & families. We are starting by simplifying the biggest pain points for couples trying to manage their money together: tracking expenses, building joint budgets, & saving as a team. Couples will use Honeyfi to track spending & build budgets by aggregating credit card/bank accounts, as they would with PFM providers like Mint. But unlike the other PFM providers, Honeyfi will allow partners to have separate accounts that they link together. That way, partners can choose how much information they want to share with each other. Also, unlike other PFM providers, Honeyfi will tag transactions to the relevant partner(s) so that couples can see who's spending what. Honeyfi will also enable couples to save together whether it's for a rainy day fund or large purchases like weddings, vacations, down payments on houses, etc. by helping them identify what they want to save for, how much it will cost, & how they're going to save for it.

KEY MILESTONES TO DATE

- Funding Milestones: Currently bootstrapped, looking to raise a seed round in the near future.

POWERED BY

Packard Place

Howgorithm

www.howgorithm.com

Sub-sector: BI/Analytics

Year Founded: 2016

Jeremy Deaver
jeremy@howgorithm.com
2317 Talon Dr
McLeansville, NC 27301

COMPANY PROFILE

Howgorithm revolutionizes how flowcharts are created, how they look, and how they are used for better decision making. We provide a flowchart wizard that automates formatting and eliminates the frustration of manually editing text, boxes, and arrows. We've given flowcharts an extreme makeover and have provided templates that give any flowchart a professional infographic design. We then host the content created and give users the option of making their flowcharts searchable by topic for the benefit of all.

KEY MILESTONES TO DATE

- Funding Milestones: Self-funded.
- 50 users signed-up for beta testing.
- Alpha version of website to be completed in September

POWERED BY

The Startup Factory, HQ Greensboro, Triad Startup Lab

Improved Patient Outcomes, Inc.

www.ipohealthmatters.com

Sub-sector: Digital Health

Year Founded: 2014

Greg Muffler
gam37@duke.edu
10715 FRIENDLY NEIGHBOR LANE
RALEIGH, NC 27614

COMPANY PROFILE

IPO improves patient outcomes and adherence to medication by 25% or more. We deploy 90 disease states of evidence-based behavioral content from Duke University through a 9 channel patient engagement platform to predict, engage and impact patient health outcomes.

KEY MILESTONES TO DATE

- Funding Milestones: Self-funded, organically funded to date.
- Pharmacy systems integration, several major Pharma clients, Selected by PM360 as Pharma Innovator 2015.

POWERED BY

Blackstone Entrepreneurs Network, Duke Office of Licensing and Ventures (OLV)

Infinna Connect Healthcare Systems

www.infinnaconnect.com

Sub-sector: Digital Health

Year Founded: 2010

Mark Hefner
mhefner@infinnaconnect.com
1000 Centregreen Way, Suite 250
Cary, NC 27513

COMPANY PROFILE

Infinna Connect is a digital health company focused on electronic referral management, coordination of care and low cost EHR interoperability. Our Intelligent Care Coordinator (ICC) is a secure SaaS application that allows ALL providers in a community to work together to coordinate patient referrals, electronically exchange relevant clinical information, and communicate via status and secure messaging. ICC enables providers to form clinically integrated networks and deliver high value, coordinated care.

KEY MILESTONES TO DATE

- Funding: Revenue since 2011, plus \$5M of Seed and Convertible Note funding from founders & angels
- ICC referral management solution is in use by a majority of all providers in Raleigh NC area
- Launched Chronic Care Management (CCM) solution in partnership with Smartlink Mobile in Q2 2015
- Launched EHR interoperability innovation for ubiquitous patient clinical record exchange in Q4 2015

POWERED BY

CED (Member), partnerships with Key Physicians/WKCC, Smartlink Mobile, CSC, Surescripts, Lumeris

Inirv Labs, Inc.

www.inirv.com

Sub-sector: Consumer Product

Year Founded: 2016

Ranjith Babu
ranjithbabu@inirv.com
16 Pilatus Drive
Durham, NC 27705

COMPANY PROFILE

Inirv Labs is a consumer electronics company that was founded to provide novel solutions to daily problems that affect our safety and well-being. We have developed an innovative solution to prevent fires caused by unattended cooking equipment and high-risk situations. Through our device, Inirv React, we seek to reduce the number of injuries, deaths, and property damage caused by house fires. This device uses a combination of sensors (gas, smoke, and motion) and various electronics to turn your stove off before hazardous situations arise. Due to its unique design, it is compatible with any gas or electric stove and has a sleek profile which allows it to go virtually unnoticed in any kitchen while providing users with peace of mind.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped by founders
- Multiple patent applications filed

POWERED BY

CED (Member)

InsightFinder Inc.

insightfinder.com

Sub-sector: Cloud/Storage

Year Founded: 2015

Xiaohui Gu
xgu1000@gmail.com
310 South Harrington Street
Raleigh, NC 27603

COMPANY PROFILE

Application performance assurance has become the most important factor for delivering a competitive online service product. At InsightFinder, we provide smart monitoring and predictive analytics services based on cutting-edge machine learning technologies. Our products help customers save money and enhance competitiveness by preventing service downtime and resource over-provisioning. Our team includes world renowned computer scientists and experienced software developers. We are currently supported by highly competitive National Science Foundation Small Business Innovation and Research (NSF SBIR) award, North Carolina One Small Business Grant, and a group of outstanding investors.

KEY MILESTONES TO DATE

- 2015 Revenue:
- Funding Milestones: \$570 grants and angel investors
- POC with Visa, Netflix, Huawei, Credit Suisse

POWERED BY

CED Venture Mentoring Service (VMS), SBTDC

KIPOS LABS INC

www.kiposlabs.com

Sub-sector: Food & Beverage

Year Founded: 2015

Bejoy Nair
bejoy.nair@kiposlabs.com
201 West Main St, PMB 319 Suite 300
Durham, NC 27701

COMPANY PROFILE

We provide a cloud/mobile platform for restaurants (Food & Service) to manage guest services and maximize profitability. We achieve it by providing solutions for Waitlist, Multi-Store Management and Online Ordering.

KEY MILESTONES TO DATE

- Funding Milestones: Self funded.
- Key Partners - Clover INC (First Data Company), Poynt (www.poynt.com), Square(www.squareup.com)

POWERED BY

American Underground, The Frontier, CED (Member)

Klever

www.getklever.com

Philip Verghis

phil@getklever.com

Sub-sector: Customer Enablement (Enterprise Software)

6409 Fayetteville Road, Suite 120 #325

Year Founded: 2013

Durham, NC 27713

COMPANY PROFILE

Klever provides software and services for leaders of large customer service & support operations. Our award winning solutions are based on decades of experience solving problems for some of the most innovative enterprise support organizations in the world. In the intense, interrupt-driven world of Customer Support, making progress towards corporate objectives like improving productivity or customer loyalty is almost impossible. Our flagship software -- Klever Insight -- assesses the capabilities of the support team and provides a customized guide for managers to achieve corporate objectives based on their team's capabilities.

KEY MILESTONES TO DATE

- Funding Milestones: 2013 - Raised \$350K in seed round I from accredited, sophisticated investors (none local); 2014 - Raised \$650K from accredited, sophisticated investors
- 2015: Pivoted to building software - Klever Insight
- 2016: Fortune 50 company with \$50B in annual revenue signs for paid beta.
- Customers and Partners include: Akamai, Avalara, Coveo, HP, HPE, Microsoft, Oracle, Salesforce

POWERED BY

American Underground, CED (Member), NC IDEA

Leading Role Inc.

leadingrolestudios.com

Michael Oder

mike@leadingrolestudios.com

Sub-sector: Virtual Reality/Augmented Reality

1820 S. Main St.

Year Founded: 2016

Winston-Salem, NC 27127

COMPANY PROFILE

Leading Role produces narrative room-scale virtual reality experiences.

KEY MILESTONES TO DATE

- Funding Milestones: Leading Role was accepted into the New Ventures Challenge Accelerator which launched on June 6th. The accelerator includes \$50k in equity funding.
- We are very early stage - focused on testing and development of the product

POWERED BY

Flywheel

Looqsie

<http://Looqsie.com>

Sub-sector: AdTech/Marketing Tech

Year Founded: 2016

Danny Florian
Danny@looqsie.com
1713 Cleveland Rd
Charlotte, NC 28203

COMPANY PROFILE

It's time to say goodbye to your 25 open tabs and hundreds of bookmarks that just collect dust. Search for a topic and find relevant results curated by people. Looqsie is the next generation search engine where people provide relevant search results.

KEY MILESTONES TO DATE

- Working prototype
- College beta rollout planned for Fall 2016 (demo at UNCC)
- Possible Professional Athlete endorsements lined up

POWERED BY

Packard Place

Lucid Dream

www.luciddreamvr.com

Sub-sector: Virtual Reality/Augmented Reality

Year Founded: 2016

Mike McArdle
mike@luciddreamvr.com
318 Blackwell St, Suite B011
Durham, NC 27701

COMPANY PROFILE

Lucid Dream is a digital creative agency specializing in high-end, virtual-reality (VR) based sales and marketing tools. We produce immersive visualizations, inspired environments, and extra-ordinary experiences that captivate your customers and invite them to interact with your product or brand on a deeper, more visceral level than is achievable through traditional web or mobile channels. From architectural walkthroughs to 360-degree product demos, digital showrooms, and virtual retail environments, we strive with each project to create rich and imaginative new spaces for your customers to gather and share experiences.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped to date with potential interest in seeking further seed funding in late 2016.

POWERED BY

Duke I&E, American Underground

LUMEOVA, LLC.

www.lumeova.com

Sub-sector: Hardware/Semiconductors

Year Founded: 2014

Ali Khatibzadeh
ali.khatibzadeh@lumeova.com
1017 Main Campus Dr, Suite 2300
Raleigh, NC 27606

COMPANY PROFILE

LUMEOVA is developing ultra-fast, wireless optical modules that can boost wireless connectivity speeds by 10X over most advanced radio WiFi solutions on the market. Wireless data traffic is exploding driven by insatiable consumer appetite for mobile video and expected to grow at over 50% CAGR in the next few years. Emerging markets such as virtual/augmented reality will only accelerate this growth. On the other hand, wireless speed of cellular and WiFi modems are not keeping up with data growth due to limitation of available good radio spectra. LUMEOVA has patent-pending technology that enables ultra-fast, wireless optical connectivity for mobile devices breaking data barriers by ten-fold. LUMEOVA has secured grants from NSF and State of NC which has funded the proof-of-concept development. The company has developed strong partnership with Tier-1 manufacturers and potential customers in the eco-system.

KEY MILESTONES TO DATE

- Funding Milestones: \$225K seed stage from grants = NSF SBIR Phase-I and Phase-IB Grants, NC One NC SBIR/STTR Matching Grant, NCSU Daugherty Grant

POWERED BY

SBTDC, NC IDEA, NC State Office of Technology Transfer (OTT), HQ Raleigh

Mobile Events

<http://mobileevents.com>

Sub-sector: Fundraising

Year Founded: 2015

Ted Meng
ted@mobileevents.com
263 Towerview Court
Cary, NC 27513

COMPANY PROFILE

Mobile Events provides non-profits, schools a comprehensive mobile app and cloud-based software solution for their fundraising events. The current digital fundraising solutions support silent auctions, live auctions, mobile donations, selling tickets and merchandises.

KEY MILESTONES TO DATE

- Funding Milestones: \$100,000 contributed by the founder.
- 2016 - Multiple meetings with various top non-profits who have international or nationwide footprints, including Athena International, Green Chair Project, Olympic Medical Foundation, Methodist Home For Children.

POWERED BY

The Frontier, CED (Member)

MoneyComb, Inc.

www.MyMoneyComb.com

Sub-sector: FinTech

Year Founded: 2015

Mel Mattison
mel@moneycomb.co
2223 Gablefield Ln
Durham, NC 27713

COMPANY PROFILE

MoneyComb is a new kind of personal finance and budgeting experience. We help users spend where they want, so they can save what they want. Our premise is simple: It's hard to save, invest or pay off debt if spending is out of control. It's also tough to change essential expenses like rent or car payments. That's why MoneyComb focuses on 6 actionable categories of day-to-day spending like Eating Out, Travel, Entertainment and Shopping. MoneyComb helps users set up a spending plan in each of these key categories, monitors future spending and helps users stay on track financially while still doing what they love. Simply put, our purpose is to optimize spending for happiness all within a budget sufficient to meet a user's financial goals.

KEY MILESTONES TO DATE

- Funding Milestones: Co-founders - \$10,000+, Duke University - \$60,000+
- One of only two startups selected for new incubator program at Duke University led by Dan Ariely.
- Selected as NC IDEA Grant Finalist in Spring 2016 grant cycle.
- May 2016: Soft launch of MoneyComb; average growth 156% month over month (May – August).

POWERED BY

Dan Ariely's StartUp Lab at Duke, Duke I&E, NC IDEA, CED Venture Mentoring Service (VMS), CED (Member)

Myxx, Inc

www.myxx.it

Sub-sector: Consumer Product

Year Founded: 2015

Monica Wood
monica@myxx.it
218 Trackers Rd
Cary, NC 27513

COMPANY PROFILE

What's for dinner tonight? Myxx offers a new fun solution to solve this everyday problem. Myxx provides value to our users as well as our partners by simply connecting pieces of the process that exist today. Our platform enables users to identify, create, order ingredients, share recipes in just a few clicks, and have ingredients and related items delivered to your door. Users will turn to us because it makes life easier & is fun to use. Partners will turn to us because we are a source of revenue that is easily integrated into their systems today. We will focus on creating the platform for food based recipes, allowing expansion to other verticals.

KEY MILESTONES TO DATE

- Funding Milestones: We are 100% bootstrapped to date. Seeking funding.
- We have a working prototype for our recipe site containing hundreds of thousands of recipes.
- We have 170 monthly active users in our beta which is growing at a rate of 120% month over month.
- We are in talks with several recognizable grocery stores about connecting to their inventory systems.

POWERED BY

Duke I&E

Nicotrax

www.Nicotrax.com

Sub-sector: Digital Health

Year Founded: 2015

Kyle Linton

kyle@nicotrax.com

310 South Harrington Street, Suite 206

Raleigh, NC 27606

COMPANY PROFILE

Nicotrax is designed to help people quit smoking through a data-driven approach. The Nicotrax system includes a hardware smart cigarette case and a mobile application that pair to collect data on users' nicotine consumption and potential triggers like location, time of day, and social situations. This trigger data informs the production of tailored content to increase users' awareness and decrease susceptibility to potential triggers. Similarly, nicotine consumption data informs the generation of customized smoking cessation plans based on each individual's unique nicotine usage patterns.

KEY MILESTONES TO DATE

- Funding Milestones: Raised \$75K in convertible notes. \$150k from Health Tech Fund in Nashville.
- Partnerships w/ UNC, US Military & Duke to pilot. Negotiating paid pilots w/ employers/self-ensured.
- Filed a utility patent for our technology system and a provisional for the hardware.

POWERED BY

Wireless Center of North Carolina, CED (Member), CED Venture Mentoring Service (VMS), The Frontier, HQ Raleigh, Launch Chapel Hill, N.C. State Entrepreneurship Initiative, American Underground, NC IDEA, SBTD, The Startup Factory, Blackstone Entrepreneurs Network, Loading Dock Raleigh

Notes Media Group LLC

<http://www.notesontheroad.com/notes-media-group-llc/nmgshanghai.html>

Sub-sector: EdTech

Year Founded: 2015

Gideon Egger

gideonmg@gmail.com

320 Koussa Trail

Chapel Hill, NC 27516

COMPANY PROFILE

There is a huge demand for foreign languages learning, but the methods that are currently available--mostly rote memorization and repetition--are boring and ineffective. There is a better way. The Method of Loci is a mnemonic technique that was developed by the ancient Greeks and Romans, and which science now confirms is more effective than rote memorization. By combining memorable locations with characters and actions, the Method of Loci taps into the brain's natural memory creating and accessing system. We are developing multi-platform applications in Unity; combining ancient mnemonic technique such as the Method of Loci with the latest developments in cognitive neuroscience such as spaced versus massed learning--these applications, which will eventually be available for Mac OS, Windows, iOS, Android, consoles such as PS4, (and more) will be more fun and more effective than anything currently available.

KEY MILESTONES TO DATE

- Funding Milestones: Self-funded and commitments from others totaling about \$50,000

POWERED BY

American Underground

OfficeAccord

www.officeaccord.com

Sub-sector: HR Tech

Year Founded: 2014

Ben Comstock
bcomstock@officeaccord.com

PO Box 3603
Salem, OR 97302

COMPANY PROFILE

To reduce non-work related communication from disrupting your business, OfficeAccord has developed the first turnkey digital bulletin board for posting company notifications, employee classifieds, events, housing and more. Unlike Slack or Yammer which can become endless, time consuming comment threads, OfficeAccord operates like an internal Craigslist for quick easy posting. These intranet compatible tools help reduce non-work related communication distractions and enhance employee engagement, community, and retention.

KEY MILESTONES TO DATE

- Funding Milestones: We are 100% bootstrapped. No outside funding has been obtained.
- Nov 2015 - Jan 2016: Beta w/ UNC Charlotte; March 2016: Accepted to Microsoft's Bizspark program
- June 2016 - Present: Live pilot at Citrix – Raleigh
- June 2016 - Present: Live pilot at the University of California – Santa Barbara
- August 2016 - Present: Live pilot at the University of North Carolina at Greensboro
- August 2016: Harvard University – signed 2 year contract (Go-live September)

POWERED BY

CED (Member)

Pass The Plate

www.passtheplate.org

Sub-sector: FinTech

Year Founded: 2015

Graham Treakle
gtreakle@passtheplate.org

525 Vine St, Suite 200
Winston Salem, NC 27101

COMPANY PROFILE

Pass the Plate is a SaaS (Software as a Service) application that allows donors/users to give to any of the over 1.5 million non-profits registered in the United States. Once the application is downloaded to the smart phone, a donor can give to any IRS approved nonprofit in the USA. Pass the Plate also offers an API interface for businesses that offer employee matching programs. When Pass the Plate is integrated into an existing HR platform, employees can give to their favorite nonprofits, and the employer can match gifts with confidence.

KEY MILESTONES TO DATE

- Funding Milestones: \$10,000 Equity; \$45,000 2015 Convertible Debt;
- January 2016 - MVP Launch
- June 2016 - Beta complete for Live Event Donation Portal
- August 2016 - 1 of 20 start-ups selected from over 1000 applications to participate in Southern California Tech Conference

POWERED BY

Entredot, Flywheel, Innovation Quarter, TechBreakfast

PermitZone

<https://permitzone.com/>

Sub-sector: B2B, SaaS, Marketplace, Construction, GovTech

Year Founded: 2016

Ray Antonino
ray@permitzone.com
P.O. Box 50165
Myrtle Beach, SC 29579

COMPANY PROFILE

Construction companies face constant challenges with permitting. Knowing if a permit is needed is a nightmare, with 33,088 municipalities and 19,655 building departments it's no wonder that permit information and requirements are fragmented from one municipality to the next. Trips to city hall, paper forms, waiting in line and hoping for approvals makes the process even worse. With Permit Zone we help contractors to know if they need a permit and give them the ability to pull a permit online, from anywhere.

KEY MILESTONES TO DATE

- Funding Milestones: \$120K - Techstars
- Amazon (AWS) City on a Cloud 2016 Innovation - Finalist
- 1776 Challenge Cup Winners (Boston) and Regional Finalist (NYC)
- Piloting in 2 counties and 12 building departments
- August, we entered Private Beta with paying customers

POWERED BY

Techstars, Patriot Boot Camp @ UNC Chapel Hill, Bunker Labs, Startup.SC (Grandstrand Technology Council)

Petric's, Inc.

www.petric's.com

Sub-sector: Internet of Things (IoT)

Year Founded: 2015

Edward Hall
ehall@petric's.com
1844 Sir Tyler Dr.
Wilmington, NC 28405

COMPANY PROFILE

Petric's is a pet healthcare technology startup located in Wilmington, NC where we are developing elegant internet of things pet products and software that allow pet owners to better manage their pets health, so you can love your pets longer. Our patent-pending healthcare ecosystem starts with our flagship specialized feeding system to address the problems of multi-pet feeding and obesity. Place our wireless collar device on your pet's collar and program it to our smart bowl from our mobile app. When your pet walks up to the bowl it opens, allowing just that pet to eat, preventing pets from eating each others food. The system also automates feedings, ensures portion control, and tracks behavior and health for early detection of health issues.

KEY MILESTONES TO DATE

- Funding Milestones: Coughlin Capital Group - \$50,000 convertible note | NVA Flywheel \$50,000
- Building strategic partnerships with animal hospitals, distributors, pet insurance companies, animal data science institutions, pet food manufacturers, and pet tech companies.

POWERED BY

Innovation Quarter, NCTA, SBTDC, Flywheel, Bunker Labs, UNCW CIE, Wireless Center of North Carolina, NCRIoT

PodKeeper

<http://www.podkeeper.com>

Sub-sector: Consumer Product

Year Founded: 2013

Steven Sacks

steven@podkeeper.com

222 South Church Street, Suite 100

Charlotte, NC 28202

COMPANY PROFILE

PodKeeper is an online organizer for busy parents. We created a platform that helps parents take control of their many family commitments. This includes their responsibilities for their family and for any groups where they have leadership roles, such as a sports coach, scout troop leader or room parent. Parents only have so much time each day, and PodKeeper is solving the problem of using that time more efficiently, helping them to be less stressed, more organized and more in control of their lives. We do this via a powerful event scheduling and communication platform that provides timely reminders and integrates with whatever web-based calendar system a parent already uses. PodKeeper is on its way to becoming the dashboard of parents' lives.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped by founders.
- In May 2016, PodKeeper was selected as one of the 11 Finalists in the state-wide NC IDEA competition.

POWERED BY

CED Venture Mentoring Service (VMS), Entredot, NCTA, SBTD, CED (Member), Packard Place, NC IDEA

Promaxo, Inc.

www.promaxo.com

Sub-sector: Medical Devices / Medtech

Year Founded: 2016

Amit Vohra

avohra@promaxo.com

206 Council Gap Court

Cary, NC 27513

COMPANY PROFILE

Promaxo, Inc. is a medical device company developing and commercializing an office-based, portable MRI with cellular level spatial resolution as well as real time biopsy and treatment tools for the urology market. Promaxo's MR platform technology is protected by 17 issued and pending patents and has successfully undergone a 26 patient safety trial. Our management team has a proven track record of FDA clearances (7 devices through FDA) and commercialization in the medical imaging and urology field. Promaxo's team is supported by premier clinical and business experts including Dr. Ash Tewari (Chairman of Urology at Mount Sinai), Dr. Neal Shore (President Elect at LUGPA) and William Tom Amick (former oncology head at J&J).

KEY MILESTONES TO DATE

- Funding Milestones: The MR technology has been developed under NIH and NCI grants. We have also raised over \$600k, primarily from urologists and radiation oncologists, as part of our seed round.
- Promaxo has been selected, from a competitive field of 500 applications, to receive the Maryland Department of Commerce Scholarship for the Innovation Showcase at AdvaMed 2016.

POWERED BY

CED (Member)

PURillume, Inc.

www.purillume.com

Neeraj Lal

nlal@purillume.com

Sub-sector: Consumer Product

10030 Green Level Church Rd., Suite 802-1273

Year Founded: 2014

Cary, NC 27519

COMPANY PROFILE

PURillume is developing a next generation lighting solution that gives individuals the ability to control their light by providing a bright, high-quality customized lighting solution for indoor and in-room environments. By stepping out of the traditional light bulb form factor and integrating the LEDs into the luminaire, PURillume can illuminate an indoor space with a pure, vivid light that renders colors the way they were meant to be seen. In addition, by taking advantage of the capabilities of LED technology, we can provide a smooth white color changing experience that is dimmable and allows individuals to tune and adjust the light to fit their mood, comfort or activity.

KEY MILESTONES TO DATE

- Funding Milestones: self-funded/bootstrapped until June 2016; \$250K was raised in July 2016
- The second generation prototype has received nothing but positive feedback on the light and design from both consumers as well as industry experts. We're finishing up the design to push into production with an anticipated manufacturing date (as of now) in the November time frame.

POWERED BY

CED (Member)

Ravetree, LLC

www.ravetree.com

Davidson Wicker

davidson@ravetree.com

Sub-sector: SaaS

176 Mine Lake Court, Suite 100

Year Founded: 2013

Raleigh, NC 27615-6417

COMPANY PROFILE

Ravetree is an agile work management platform designed for project-driven companies. Our cloud-based software gives companies maximum visibility by combining: task management, project planning, time tracking, expense tracking, and customer relationship management. Unlike existing agile project management tools, we are focused on non-software companies (although we can also work well with software teams), such as marketing/advertising agencies, and other agile-minded businesses. Most companies in our target market use a variety of siloed web-apps that result in a fragmented collection of data points. But with Ravetree, companies benefit from having connected data. As a result, it's easy to find information; there is no data redundancy; spreadsheets are not needed to glue together disconnected data. Simply, we help companies manage projects, customers, and employees in one place - saving time, money, & increasing productivity.

KEY MILESTONES TO DATE

- Funding Milestones: 100% bootstrapped.
- Several development partners actively using Ravetree every day. Key partnership TBA soon.

POWERED BY

The Frontier, Cofounders Lab, CED (Member), Bunker Labs, Flywheel, 1 Million Cups, TechBreakfast

Scout IoT, Inc.

<http://scoutiot.com>

Sub-sector: Internet of Things (IoT)

Year Founded: 2016

Brendan Younger
brendan@scoutiot.com
1201 Grayland St
Greensboro, NC 27408

COMPANY PROFILE

Scout IoT manufactures wireless sensor kits for maintenance and industrial automation personnel. The sensors are battery powered and can be used to monitor almost anything encountered in the electrical, HVAC, plumbing, laboratory, or manufacturing industries. The sensors transmit data to a gateway device up to a mile away which sends the data to the cloud for storage, analysis, and predictive analytics.

KEY MILESTONES TO DATE

- Funding Milestones: We were one of the 5 finalists of the New Ventures startup competition in May 2016 and, upon completing their accelerator by the end of August, we will receive \$50,000.
- Received funding from New Ventures in Winston-Salem.
- We are currently in the prototyping phase and have several potential customers in manufacturing interested in pilot projects.

POWERED BY

RIoT (Regional Internet of Things), HQ Greensboro, Flywheel, New Ventures in Winston-Salem

Seal the Seasons Inc.

www.sealtheseasons.com

Sub-sector: Food & Beverage

Year Founded: 2014

Patrick Mateer
patrick@sealtheseasons.com
500 Valley Forge Rd.
Hillsborough, NC 27278

COMPANY PROFILE

Seal the Seasons is a frozen local food company on a mission to provide local produce to people from North Carolina year round. We have created a robust and exclusive supply chain by collaborating with local farmers to freeze, market, and distribute local fruits and vegetables, while disrupting the conventional frozen aisle by developing a local frozen brand, Seal the Seasons. We create a market for farmers through our sales contracts with major retail chains like Harris Teeter and Whole Foods, bringing local frozen produce to 300+ stores across the Southeast.

KEY MILESTONES TO DATE

- Funding Milestones: SECU Emerging Issues Prize - \$50,000; USDA Grant - \$100,000; Other grants - \$58,500; Convertible Debt - \$310,000 Debt - \$325,000;
- Launching in Lowe's - July 15, Harris Teeter - August 10, Whole Foods - August 1

POWERED BY

SBTDC, Launch Chapel Hill, CED (Member), Innovate@Carolina, SCORE

SERVUS

www.servusconnect.com

Sub-sector: Commercial Real Estate Technology

Year Founded: 2014

Jamie Wohlschlegel
jamiew@servusconnect.com
6001 Resco Ct
Raleigh, NC 27617

COMPANY PROFILE

SERVUS is a service collaboration platform that unifies how the commercial real estate industry requests, communicates, and benchmarks vendor services, as well as how it processes invoices & payments. The commercial property service is a \$230B market in the U.S. alone consisting of 2 million vendors servicing office, industrial, retail, multi-family (apartments/condos), and HOA properties. SERVUS was established with the main focus of adding value to the existing business to business relationships for commercial property management firms and their vendors.

KEY MILESTONES TO DATE

- Funding Milestones - Founders: over \$400K; Friends & Family: \$70K
- Completed product: Q4/2015
- Customer Pilot: Q1/2016
- 3 Customers: Q2/2016

POWERED BY

CED Venture Mentoring Service (VMS), CED (Member)

SignBase

<https://signbase.io/>

Sub-sector: Digital Wayfinding (smart signage for buildings)

Year Founded: 2014

Carl Kerchmar
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HQ Raleigh, 310 S. Harrington Street
Raleigh, NC 27603

COMPANY PROFILE

How to get from A to B without getting lost? Signbase offers a flexible software solution for serving your audience. Wayfinding information is clearly displayed on strategically positioned displays to guide visitors and direct them on location. This results in real-time views of "what's starting soon" and "what's happening now". Content can be easily planned upfront and, if necessary, edited on-the-fly in the browser of your own device.

KEY MILESTONES TO DATE

- Funding Milestones: Private investment \$100k
- Partnership with the Mijksenaar - the world renowned authority for wayfinding in airports and museums.
- First major use case: SignBase in the City of Rotterdam (NL): 24 hours of usage and 273 concurrent users, 5 city districts, over 25k viewers per day.

POWERED BY

NC State Office of Technology Transfer (OTT), N.C. State Entrepreneurship Initiative, HQ Raleigh

Smart Material Solutions, Inc.

www.smartmaterialsolutions.com/

Stephen Furst
furst@smartmaterialsolutions.com
4713 Altha St.
Raleigh, NC 27606

Sub-sector: Advanced Manufacturing

Year Founded: 2012

COMPANY PROFILE

Smart Material Solutions, Inc. (SMS) is an NC State University start-up company developing a new method to manufacture large scale anti-reflective and self-cleaning surfaces. The process has been patented by the University, and SMS is currently leading an STTR Phase I and IB development and commercialization effort funded by the National Science Foundation. The process, called Nanocoating, offers a viable method to rapidly create the nano-structures that give a surface these highly functional properties. These multi-functional surfaces will reduce the glare for consumer applications and improve absorption efficiency in industries where reflected light is wasted. Some potential markets for this technology include solar photovoltaics, consumer electronic displays, and anti-glare coatings for glass in automotive, aerospace, and building industries.

KEY MILESTONES TO DATE

- Funding Milestones: NSF STTR Phase I Grant with NSF (July 1, 2015 - June 30, 2016) - \$225,000; Lulu eGames Daugherty Endowment Challenge Winner - \$10,000; Early Equity Investment - \$30,000; NSF STTR Phase IB - \$20,000; NSF Phase I STTR

POWERED BY

HQ Raleigh, NC State Office of Technology Transfer (OTT), SBTDC

SNAP CPAP

Stuart Heatherington
snapcpap@icloud.com
143 Harrison Pond Dr.
Pittsboro, NC 27312

Sub-sector: Ecommerce/Marketplace

Year Founded: 2015

COMPANY PROFILE

SNAP CPAP has designed and patented an adhesive based interface for the treatment of obstructive sleep apnea, which mitigates or eliminates many of the common negative side effects suffered by patients undergoing treatment for sleep disordered breathing. It would be the world's smallest and lightest, leak resistant, headgear free CPAP mask on the market. SNAP CPAP has a disposable component built into its B2C program, requiring a monthly subscription via a razor/razor blade model. More than 50 Million CPAP users exist globally, with more than 100 Million undiagnosed sleep apnea patients. We will be manufacturing the product in the USA with 80% margins and selling the interface and monthly disposable for an average transaction rate of \$25. The global sleep apnea device market is estimated to reach 6.4 Billion by 2019 with a 17% CAGR.

KEY MILESTONES TO DATE

- Funding Milestones: \$150,000 raised with Brookwood Group.
- Final Prototype is complete. FDA testing underway. Filing FDA submission in November.

POWERED BY

CED (Member)

SnapSolv

snapsoiv.com

Sub-sector: SaaS

Year Founded: 2014

Prakash Kakumanu
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310 S Harrington St, Suite 206
Raleigh, NC 27603

COMPANY PROFILE

SnapSolv is a unified messaging platform to build conversations with customers from multiple channels such as Web Chat, SMS, In-App and FB Messenger all from one interface.

Supported by Artificial Intelligence, and integrations with CRM systems such as Zoho and Service Now (Salesforce coming soon), Snapsoiv is built for enterprises to support new generation customers with synchronized customer experience across multiple digital channels.

Snapsoiv helps businesses improve customer engagement, boost loyalty, better support center operations, save costs and increase revenues from new and existing customers.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped the product development. Seeking seed Capital at this time.
- Launched the product in May '16 at TechCrunch event.

Stealz, Inc.

www.getstealz.com

Sub-sector: AdTech/Marketing Tech

Year Founded: 2012

Jody Cumberpatch
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310 S Harrington St, Suite 206
Raleigh, NC 27603

COMPANY PROFILE

Stealz is a social media engagement tool that helps businesses turn their customers into brand ambassadors. Our free, front-facing mobile app drives C2C marketing by enabling & encouraging users to share photos of their favorite restaurant experiences on social media. Likewise, the app serves as a platform for customers to leave valuable feedback about their visit. In return, customers earn points they can use towards exclusive rewards. Our client businesses enjoy access to a host of customer data and app activity metrics on our robust Analytics Dashboard. Stealz works with over 1,000 restaurants and entertainment venues domestically & internationally, including large brands such as McDonald's, Chick-fil-A, Taco Bell, Applebee's, and many more.

KEY MILESTONES TO DATE

- Funding Milestones: Stealz's funding to date totals \$1.9M. Seed Round of \$488K in June 2014, followed by a Bridge Round (Convertible Note) in Dec 2015. Stealz plans to raise a Series A in Fall 2016.
- Named Approved Corporate Vendor for McDonald's Corp. (Fall '15) & Taco Bell Corp. (Summer '16)

POWERED BY

The Iron Yard, N.C. State Entrepreneurship Initiative, NCTA, CED (Member), Blackstone Entrepreneurs Network, HQ Raleigh, CED Venture Mentoring Service (VMS)

Sweeps

<https://sweeps.jobs>

Sub-sector: Shared Economy

Year Founded: 2004

Charlie Hobbs
charlie@sweeps.jobs
2302 Fairview Rd
Raleigh, NC 27608

COMPANY PROFILE

Sweeps is a marketplace to hire vetted college students for help with moving, household chores, and other tasks. We connect the best suited students to each job using data analysis, accounting for student skill sets, availability, geography, and previous customers' reviews. Sweeps was founded in the Triangle and operates across North Carolina, fostering a community where people get good things done and fight student debt at its source. Sweeps is affordable, and students earn at least \$15/hr. Help is easily booked online.

KEY MILESTONES TO DATE

- Funding Milestones: Sweeps has taken a small family loan and is otherwise bootstrapped.
- June, 2015 - Hired full time software engineer.
- July, 2015 - Launched in Charlotte, Greensboro, Wilmington, and Greenville, NC.
- February, 2016 - Completed 6,000 jobs.

POWERED BY

N.C. State Entrepreneurship Initiative, HQ Raleigh, CED (Member), CED Venture Mentoring Service (VMS), Launch Chapel Hill, Innovate@Carolina, UNCW Center for Innovation & Entrepreneurship, The Frontier, American Underground

Tago LLC

www.tago.io

Sub-sector: Internet of Things (IoT)

Year Founded: 2014

FABIO Rosa
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1017 Main Campus Drive, Suite 2300
Raleigh, NC 27606

COMPANY PROFILE

Tago.io offers a complete end-to-end software cloud solution to connect any device easily and quickly so companies can integrate their products to the core of their business. We focus on simplifying the interaction between devices and human beings, so people and organization can spend time on things that really matters. Tago.io runs all management of devices, data storage, customized dashboards, analytics and notifications in one single tool. Our market includes equipment manufacturers and electronic companies that are able to extract more value by providing better and new services through the monitoring and control of products in the field using our backend, dashboards, and mobile apps.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped for most of the time during development of the product and tests with customers. Recently, we captured a reasonable investment from an angel investor.
- Jan, 2016 - Texas Instruments approved Tago.io as its Cloud Partner
- April, 2016 - Sigfox Network approved Tago.io as channel partner.

POWERED BY

RIoT (Regional Internet of Things), The Incubator at NCSU (Centennial Campus)

Tethis

Tethis.com

Scott Bolin

sbolin@tethis.com

Sub-sector: Advanced Materials

8354 Six Forks Road, St. 204

Year Founded: 2012

Raleigh, NC 27615

COMPANY PROFILE

Tethis is launching commercial production of a novel patent-pending super absorbent polymer with feature, manufacturing, price, and ecological advantages over existing products. The Tethex Superabsorbent polymer is a starch based material that can absorb many times its weight in fluids. Super absorbents are an \$8bn market, with the majority being in diapers and personal care. However, Tethex also has unique features with have created sales and licensing opportunities in oil and gas, building materials, and agriculture

KEY MILESTONES TO DATE

- Funding Milestones: \$3M in Angel Funding in 2 rounds, investors = Acorn Investments & individuals
- June 2016 Received first revenue as part of a licensing deal in Oil and Gas
- May 2016- First conceptual trial of seed coating technology- 50% less water, 50% faster germination
- February 2016- Filed 3rd Patent

POWERED BY

NC State Office of Technology Transfer (OTT), Blackstone Entrepreneurs Network, SBTDC, Research Triangle Cleantech Cluster (RTCC), First Flight Venture Center, Clean Tech Open - National Finalist 2013

The Learning Sciences Group

LearningSciencesGroup.com

Alan Maoney

alan@LearningSciencesGroup.com

Sub-sector: EdTech

104 Duryer Ct

Year Founded: 2016

Cary, NC 27511

COMPANY PROFILE

Our overarching goal is to build technology-based tools that inform middle school teachers and students about exactly what the students need to learn, where to learn it, and how well the students understand it. We build innovative Digital Learning Tools for school mathematics to change the way teachers and students understand mathematical concepts and how teachers use data to truly support instruction and student learning, not just report test results. Research-based Learning Trajectories are at the heart of an internally coherent system of learning map, diagnostic assessments, and open-educational curricular materials. We are currently completing the development of Math-Mapper 6-8, and piloting it with schools during SY 2016-2017.

KEY MILESTONES TO DATE

- Funding Milestones: Supported as research project through NC State University by grants from National Science Foundation and Gates Foundation, totalling approximately \$4.5M; Company itself was initially bootstrapped by founders; New Schools Venture Fund Ignite Math Challenge program \$50,000

POWERED BY

CED Venture Mentoring Service (VMS), NC State Office of Technology Transfer (OTT), N.C. State Entrepreneurship Initiative, HQ Raleigh

The Sixth Flag

www.thesixthflag.com

Sub-sector: Cloud/Storage

Year Founded: 2012

Meghan Kofod
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Raleigh, NC 27609

COMPANY PROFILE

A 2016 Gartner Cool Vendor in Endpoint Computing, The Sixth Flag is a Windows VDI As a Service that runs on public cloud infrastructure. The Desktop is rendered using pure HTML, eliminating the need for a client download. The desktop is destroyed after each user session, eliminating any threats that may have made it to the desktop. The orchestration and session management functions expose a RESTful API, allowing organizations to tightly integrate premise-based systems with The Sixth Flag. The Sixth Flag (TSF) is licensed using a simple per user per month model and offers a concurrent user licensing model that significantly reduces the per user cost. TSF has developed a patent-pending watermarking technology called dewdrop.tsf. The watermark overlays the entire user desktop session and embeds session specific metadata. Dewdrop.tsf actively discourages the theft of intellectual property or sensitive information by internal personnel.

KEY MILESTONES TO DATE

- Funding Milestones: Founder funded through production and revenue service (< \$500,000)

POWERED BY

CED (Member)

Thrive 47, LLC

mevii.com

Sub-sector: Digital Health

Year Founded: 2013

Jennifer Kirts
jennifer.kirts@thrive47.com
3000 Perimeter Park Drive, Suite C
Morrisville, NC 27560

COMPANY PROFILE

Thrive 4-7, LLC, founded in 2013, is a mobile health company dedicated to delivering effective, impactful behavioral health solutions. Thrive's product, Mevii, is designed for people with symptoms of mild to moderate depression and anxiety or high stress. Mevii is an interactive, structured program that guides the user to practice cognitive-behavioral strategies and mindfulness techniques to improve functioning and emotional health. The app was developed by clinicians and health behavior experts. The primary market is employers, through the channels of internal benefit departments, on-site medical clinics, EAP providers, and benefits brokers/advisors, who purchase the app for use by employees/covered lives.

KEY MILESTONES TO DATE

- Funding Milestones: \$3.3M total invested since 2014 by small private equity fund and angel investors
- Mevii 1.0 completed Dec 2015 without commercial launch
- Mevii 2.0 has been approved by App Store, awaiting internal finishing for launch early July 2016
- IBM Watson Ecosystem Partner, integrated Watson Dialog API in prototype form.

POWERED BY

Blackstone Entrepreneurs Network, CED (Member)

Tiba Health

tibahealth.io

Sub-sector: Healthcare IT

Year Founded: 2015

Tannya Cai
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506 N. Buchanan, Apt 6
Durham, NC 27701

COMPANY PROFILE

Tiba Health is developing a wearable-enabled digital health platform that employs behavioral medicine and advanced analytics to improve patient rehabilitation outcomes. A wearable device that guides patients through at-home exercises is paired with a patient-side mobile app to provide real-time feedback during patient workouts—enabling patients to track progress, access educational materials, and communicate with their provider. Providers can manage patient exercise regimens on their web app, assess patient recovery, and access data collected by the wearable. Combining behavioral change methods with analytics that enable providers to use data to personalize patient care, Tiba will provide a two-fold approach to improving patient outcomes.

KEY MILESTONES TO DATE

- Funding Milestones: Triangle Health Innovation Challenge (THInC) - \$4,500; Duke Startup Challenge Round 2 Indiegogo Campaign- \$5,300; Duke Startup Challenge Summer Program - \$5,000
- Completed initial prototype; nearing completion of beta; completed initial testing for data modelling

POWERED BY

SBTDC, SCORE, Innovate@Carolina, Duke I&E, Duke Office of Licensing and Ventures (OLV)

UGoTour

www.ugotour.com

Sub-sector: AdTech/Marketing Tech

Year Founded: 2014

Paul Hedgecock
ced@ugotour.com
29 Ravenscroft Dr. #102
Asheville, NC 28801

COMPANY PROFILE

UGoTour is a mobile tour guide app that connects people, places and stories and builds deeper, more meaningful connections between visitors and their destinations. Think of it like the "AirBNB" for tours and itineraries. For businesses and tourist destinations, our mobile app puts their own unique stories in the palm of their visitors hand through customized audio tours. This gives them a powerful way to market their area in digital and mobile formats without having to bear the cost of a custom built application. For visitors and tourists, we provide the ability to experience a new area in an authentic way by hearing the stories of the people who know the area best: the local residents.

KEY MILESTONES TO DATE

- Funding Milestones: Primarily bootstrapped; Innovation Rocket Pitch competition (\$2,500); \$40,000 seed loan from Mountain Biz Works; Pending Seed Equity round (\$300K) from local seed funds
- Current customers include the North Carolina Department Of Transportation, Cherokee Indian tribe, Currituck County TDA, Halifax County CVB, McDowell County TDA, City of Asheville and more.

POWERED BY

NC IDEA, SBTDC, Innovation Fund NC, SCORE, Venture Asheville, NCTA

Validated Cloud Applications, Inc.

www.vca-plus.com

Sub-sector: Healthcare IT

Year Founded: 2015

Peter Schaefer
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184 Locke Woods Rd
Raleigh, NC 27603

COMPANY PROFILE

Validated Cloud Applications, Inc. (VCA) is implementing a software-as-a-service (SaaS) platform to host a pharmacokinetic (PK) analysis and reporting system to that pharmaceutical/biotechnology companies and contract research organizations (CROs), will use to analyze and report clinical trial data during drug development. VCA's solution is: a validated, cloud-based system; efficient and flexible because it uses scripts based on standards and best practices as specified and driven by organizations such as CDISC, PhUSE, and FDA; an extensible system, built using open source software.

KEY MILESTONES TO DATE

- Funding Milestones: bootstrapped
- 1. Completed Vicos platform development in the cloud.
- 2. Developed demo applications on Vicos and demonstrated to less than 10 potential customers

POWERED BY

SCORE, CED (Member)

Vijilent

vijilent.com

Sub-sector: BI/Analytics

Year Founded: 2015

Rosanna Garcia
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1400 Leanne Ct
Raleigh, NC 27606

COMPANY PROFILE

Vijilent is a data analytics firm in the business intelligence/business analytics marketplace. We quickly deliver people identification/ insights based on leading edge predictive analytics, sentiment analysis, data mining and natural language processing (NLP) to reduce risk in digital transactions and to build deeper customer relationships. We specialize in keeping fraud and risky behavior out of mobile-commerce, a growing area. Benefits of Vijilent's people Data-Portraits(TM) in other industries are sharing economy network vetting, sales lead qualification, dating identity verification, insurance policy pricing and other digital transactions. We excel compared to our competitors as we deliver intelligence in real-time, to mobile platforms using cutting edge technology based on university research on data science and natural language processing analysis.

KEY MILESTONES TO DATE

- Funding Milestones: Bootstrapped; \$100,000 has been put into the company by the two co-founders.

POWERED BY

HQ Raleigh, N.C. State Entrepreneurship Initiative, Groundwork Labs, AWE: NC State Advancement of Women Entrepreneurs

WhiteHatAI

www.whitehatai.com

Sub-sector: Artificial Intelligence

Year Founded: 2016

Peter Ransome
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5120 Salem Ridge Rd
Holly Springs, NC 27540

COMPANY PROFILE

The WhiteHatAI Centaur system is a flexible, patent-pending, automated AI software platform that becomes a forensic tool by ingesting electronic healthcare claims. The system quickly identifies fraudulent charges and errors regardless of complexity. The system lists suspect issues and provides a summary framework which can be used by an individual, with or without a healthcare background or clinical expertise, to dispute, eliminate and re-negotiate the presented charges.

KEY MILESTONES TO DATE

- Funded by founders and angels.
- Channel Partner Program developed
- Working Prototype

POWERED BY

American Underground, AIIM