

Brandon Jackson

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Education

- 2008-Present **Yale University — New Haven, CT**
B.A. in Computer Science, expected May 2013. GPA: 3.67
Senior Thesis Topic: Decoding Curvature Detection in Macaque Cortex Area V4
Relevant Coursework: Systems Programming, Computational Vision, Intermediate Graphic Design, Urban Design, Brain & Thought, History of Human-Machine Interaction
- 2004-2008 **Page High School — Franklin, TN**
Scholars Diploma, May 2008. GPA of 4.34. National AP Scholar.

Experience

- 2009-Present **Co-Founder & Lead Developer — GiftFlow, New Haven, CT**
Built open-source web application to facilitate hyperlocal resource and skill sharing
Developed web application using PHP, the CodeIgniter MVC Framework & MySQL
Designed user interface using CSS3, jQuery and Backbone.js
Designed branding and graphic identity
Managed activities of the Board of Directors and a team of developers
Source Code available at github.com/GiftFlow/GiftFlow
- 2010-2012 **Lead Mobile Developer — SeeClickFix, New Haven, CT**
Built new iOS and Android apps from the ground up
Designed wireframes, UX documentation and detailed UI mockups
Developed apps using Javascript and Titanium cross-platform framework
Researched and wrote extensive long-term UX and Gamification strategy
App featured in Fast Company, New York Times, Wired, The Economist
- 2012-Present **UI Design Instructor — HackYale, New Haven, CT**
Volunteered to help give students the tools they need to build their ideas
Taught semester-long iOS Development course and several UI/UX Design Workshops
- 2011-2012 **Robotics Researcher — Yale Social Robotics Lab, New Haven, CT**
Managed a human-robot-interaction experiment on how to create perceptions of agency

Skills

Specialties User Interface Design, UX Design, Web Development, Computational Vision/AI, Writing
Languages C, C++, Python, Javascript, PHP, HTML 5, CSS 3, Processing, SQL, English, Spanish
Frameworks OpenCV, Arduino, Backbone.js, Underscore.js, CodeIgniter, Wordpress, MySQL
Software Photoshop, InDesign, Matlab, MS Office, OSX, Linux, git