

Web UI/UX Designer Intern for Internet of Things

Summary

The PTC Academic Program is taking on new, exciting projects in the Internet of Things field. We are looking for energetic, creative and talented interns to help us build education web applications that help students create smart, connected products with tools like Raspberry Pi, sensors, and mobile applications.

As part of the Academic team, the Web UI/UX Designer will contribute to the development of web applications. A strong understanding in web design and user experience storyboarding is needed. This role would work closely with IoT software specialists that develop the code logic behind the front pages.

The internship would be a great way to develop industry experience in a cutting edge-field as well as work with a group of talented developers and innovators who are excited about their work and want to make an impact in education and technology innovation.

Principal Responsibilities

- Design and develop the UI/UX portion of web & mobile applications
- Wire framing and user storyboarding
- Creating graphics and editing images

Qualifications

- Student in Computer Science or related field of study (e.g. Design, UX, EdTech)
- Must have good artistic abilities and an eye for what looks good
- Understanding of JavaScript
- Understanding of HTML, CSS and web communication (Rest API) would be helpful
- Creativity, proactivity, flexibility, attention to details
- Good sense of design (user interface, graphic design, illustration, colors, proportions)
- Good communication, presentation and demonstration skills
- Fluent in English

Skills

- Self-starter, comfortable with working independently as a member of a mixed team (both remote and locally based)
- Highly organized individual with ability to manage diverse functions, requests, and deliverables
- Fluent in English, required
- Strong interpersonal and communication skills
- Strong time management skills
- Able to meet deadlines and resolve issues/tasks in an efficient and timely manner

Why join us?

PTC is a great place to work. Our culture is one of excellence, innovation, empowerment, and caring about our customers, communities, and employees. We have built an action oriented culture of integrity and trust, creating a sense of team spirit at both the departmental and company-wide level. At PTC, we have great employees and know that they are critical to the company's success.

The Core Values we live by to achieve our success are:

- Customer Success
- Excellence
- Innovation & Empowerment
- Integrity & Professionalism
- Social Responsibility through Shared Value
- Teamwork
- Winning

We are looking to add strong candidates that uphold the PTC Core Values and are eager to grow and develop their careers with us. If you share these values and enjoy a work environment that is fast paced, hands on, and results oriented, then PTC is the place for you.

PTC (Nasdaq: PTC) is a \$1B+ global provider of technology platforms and enterprise solutions for smart and connected products, operations, and systems. Our enterprise applications serve manufacturers and other businesses that create, operate and service products. Our award-winning ThingWorx technology platforms help companies achieve a “new reality” in smart, connected things and systems - deriving new value emerging from the “Internet of Things” market. An early pioneer in Computer Aided Design (CAD) software, PTC today employs more than 6,000 professionals serving more than 28,000 businesses worldwide. We are headquartered in Needham, MA.

The **Internet of Things (IoT)** is the network of physical objects or "things" embedded with electronics, software applications, sensors, clouds, large data sources to enable it to achieve greater value and service by exchanging data with the manufacturer, operator and/or other connected devices and applications. Each thing is uniquely identifiable through its embedded computing system but is able to interoperate within the existing Internet infrastructure. IoT is recognized as the next big wave in the Internet industry.

ThingWorx is the first application platform for the connected world. Since 2009, we've been redefining the concept of 'developing connected applications'. Our platform allows development of custom applications using cutting edge technologies for unlimited scenarios in all industries (manufacturing, medical, industry, automotive, telecom, defense, logistics, financial etc.). Development can be done on either application server, web based client side and software agents that send information from external devices and data sources.

Further information is available on www.thingworx.com.