



January 2019

## Job Description for Applications Development Intern

Location: Chicago, IL

### Who we are:

At Tanvas, our mission is to make your interactions with touchscreens more interesting, more natural, and more engaging. We have developed a novel haptic touchscreen technology that not only tracks the fingertips, but controls what they feel: textures, edges, collisions, and even the illusion of shape on a featureless glass panel. We are developing an extensive set of tools that developers can use to paint haptics to the screen, when and where they want, and to integrate haptics tightly with graphics and audio. We are developing applications in numerous markets including automotive, advertising, entertainment, and consumer electronics.

### The Job:

We are looking for an Applications Development Intern who can develop new applications of the TanvasTouch haptic technology. Projects may originate with customers or may be internally driven. A typical project will begin with brainstorming, sketching and wireframing, and proceed to prototyping, testing, implementation and revision. All projects will involve user interface programming. You will need to work closely with other functions, such as business development, design, software development, and R&D. You will need to be proactive and to have an eye ... and a touch ... for elegant design that delights the user. This role is intended for college students, or those just getting out of college.

### What you will do:

- Develop applications that showcase TanvasTouch haptics
- Work with business development to understand customer needs
- Collaborate with team members to develop concepts
- Execute design stages including concepting, prototyping, testing, and revising

### What you will need:

- Computer science and/or UX design background
- Strong programming skills including UI frameworks such as Android, .NET, or QT
- Proficiency in Adobe Creative Suite and other wireframing and prototyping tools
- Mechatronics experience a plus
- Strong communication and collaboration skills are essential
- You will need your own laptop

## HOW TO APPLY:

Email your resume to [jobs@tanvas.co](mailto:jobs@tanvas.co)

*Note: You must have valid U.S. work authorization*