

About Us

Vuzix is ready to further advance the vision of our company to a breadth of applications and markets by developing digital strategies and offering custom solutions to meet the market demand. As part of the ongoing effort in the organization, we are working to strengthen the digital solution capabilities. At Vuzix, everyone can make an impactful contribution to our shared goal in a supportive and collaborative work culture.

Job Summary

As a **Web Application Software Engineer Co-op**, you will be involved in the digital solution development projects with fast-paced dynamics and divergent thinking. The candidate takes part in all aspects of the development cycle such as planning, developing, and testing the software product. Major responsibilities of the candidate will include translating functional and non-functional product requirements into implementation, validating the implementation through various levels of testing, and communicating project progress with members of other disciplines. Successful candidate shall demonstrate the ability to understand customer needs and executing the product design in a rapidly evolving product commercialization environment.

Qualifications Required

- BS required or MS preferred in Software Engineering, Computer Science, New Media Design, or a degree in an equivalent field.
- 3-5 years of related experience
- Self-motivated and driven to learn about new tools and concepts
- Fully embrace Test-Driven Development process
- Experience with working in an Agile development environment
- Proficient in Javascript and Python languages
- Proficient in Jest and PyUnit testing frameworks
- Good understanding of software architectural designs
- Proficient with version control frameworks such as Git or SVN
- Understanding of cyber security techniques

Qualifications Preferred

- Project management or process improvement experience
- Experience in AR, VR, or MR software or hardware development
- Experience in web application frameworks such as REACT, Angular.js, or Django
- Experience in automated software testing frameworks such as Bamboo or Jenkins
- Understanding of imaging or optic concepts

- Knowledge in database design
- Knowledge in risk management principles
- Experience in using Mocks in testing environments

Supervisory Responsibilities: This job has no supervisory responsibilities

Travel: Negligible

Physical Demands and Work Environment

- Typical of an office setting; frequently required to sit, speak, hear, see, and perform repetitive motion (data entry).
- Occasionally required to lift or carry (10 lb. minimum). Reasonable accommodations will be made if possible.
- Work environment is open and collaborative.

Other: All Vuzix personnel are required to have received an approved COVID-19 vaccine, subject to certain medical and religious accommodations.