



Software Engineer Intern

Background Information

Quadrant Biosciences is a biotechnology company focusing on developing novel functional assessments and epigenetic biomarker technologies for neurological conditions such as concussion, autism spectrum disorder and Parkinson's disease. Quadrant Biosciences works with top academic institutions, medical researchers and engineers to translate breakthrough findings into thoughtfully developed and scientifically sound assessment applications.

Job Scope

Working within a cross functional team, primary responsibilities include:

- Contribute to feature development and proofs of concept
- Work with software development team to design, document, build and test system components
- Analyze and improve system performance
- Engage with team development practices, including code reviews, documentation, etc.,
- Adhere to company quality assurance and confidentiality protocols

Requirements

- Computer and/or Information Science Majors welcome to apply
- Relevant coursework, projects and/or internships to demonstrate skills
- Proficiency with Javascript and Node.js and/or Python
- Object Oriented design concepts/patterns
- Web protocols, RESTful API design and implementation
- Relational databases : MySQL and/or PostgreSQL
- Comfortable learning new languages and frameworks
- Excellent communicator

Culture

We hold these values in an equal to our technical acumen:

- Learning over expertise
- Substance over style
- Taking ownership of work
- Embracing failure, but learning from the experience
- Regular and open communication being paramount to success