Job Title: Software Engineer Intern, Quant Trading Startup

Company: Threeline Trading

Are you looking for an opportunity to break into the software development world with a fresh quant trading startup? Here at Threeline Trading, we're looking for an up-and-coming software engineer who wants to get hands-on experience developing software systems for financial trading systems. We're a team of two software engineers with strong math, software engineering, and finance backgrounds who are building a next-level trading platform. Join this exciting team as we venture into exciting new territories and learn the ins and outs of professional software development in a finance context.

Required Skills:
- Enrolled in third year or higher at a college/university or any year at a graduate school, or recently graduated
- Working towards (or recently achieved) a BS or MS in Computer Science, Electrical Engineering, or related technical field
- Academic or professional/internship experience with Julia (preferred), Python, C/C++, Matlab, Java (in descending order of preference)
- Strong understanding of software engineering (software design, object-oriented programming, test-driven design), system architecture, basic network programming (IOStreams, sockets)
- Experience with linux-based systems (command-line tools, ssh, text editors)
- Experience with version control (git)
- Ability to quickly learn new technologies
- Able to work closely with the other team members in a collaborative environment
- Strong analytical skills, able to problem solve effectively (in this business, this includes being able to search Google/StackOverflow/read the docs)

Desired Skills:
- Knowledge of docker, CICD practices
- Knowledge of Amazon AWS tools
- Experience with data science + visualization
- Knowledge of financial markets + trading systems

What You Will Learn During Your Internship:
- You will gain experience building up a software system and integrating it into existing systems
- You will learn how to develop software in a professional software environment and work with many of the most common development tools (git, docker, AWS, automated testing)

- You will leave with the ability to approach a complex design and implementation problem and iterate on it to build the right solutions with confidence
- You will gain fluency in financial markets + trading

The Fine Print:
- 16 week PAID internship ($25 per hour)
- 35 hours per week
- flexible work hours