Who we are:
We are a dynamic privately-funded company focused on researching and executing trading strategies with a technology-driven focus. Our team of traders and technologists support a state of the art trading infrastructure and the quantitative strategies and algorithms that have generated consistent returns since the company was founded in 2013.

What we are looking for:
We are looking for talented software engineers who are self-starters, resourceful, curious, and will thrive on the independence and responsibility inherent in a small company environment. Full time and contractor positions are available.

What you'd do:
- Develop cutting-edge, ultra-low latency trading systems on Linux using C and C++.
- Develop Linux-based support systems for trading strategies.
- Enhance and support our existing systems.
- Prototype new trading strategies.
- Design and implement post-trade analytical tools.
- Deploy and configure new hardware and network topographies.

Who you are:
- Enthusiastic, self-motivated, and hard-working.
- Personable with excellent verbal and written communication skills. Comfortable building relationships with coworkers and vendors. Adept at balancing multiple priorities and tasks.
- Strong working knowledge of C/C++.
- Very comfortable in a Linux development environment.
- Have a broad range of technical skills. Comfortable stepping outside your job description to help get things done: we're a small firm and we all pitch in as needed.
- Superior knowledge of computer architecture, optimization, and data structures and algorithms.
- Dedication to writing high quality code that is clean, clear, and maintainable.
- Open-minded about technology and finding the right tool for the task at hand.
- Enjoy solving complicated problems that require deep understanding of trading and technology.
- Work well under pressure. Our systems are complex. When problems arise, you must be able to work methodically under pressure to resolve them rapidly.
- Bachelor's degree (or equivalent experience) in computer science or computer engineering.

Extra credit:
- Knowledge of Java, Python, Perl, shell scripting, Qt, Git, and SQL.
- Experience with MySQL database administration.
- Experience with multi-threaded and network programming (TCP, UDP, multicast)
- Experience in finance is an advantage but not a requirement.

For more information, please contact us via email: contact@sfern.com