

Software Developer

London

Spire Europe Limited (“Spire”) seeks software developers for our Core Engineering team who are excited to design in-house trading systems that are robust, resilient, and blindingly fast. These systems enable Spire to execute algorithmic trading strategies based on patterns in market behavior. By building and maintaining this high-performance infrastructure, Spire’s developers have helped to position the firm as a leader in the field of quantitative trading. At Spire, you will shape the future of this lucrative industry while you work alongside other exceptional programmers to solve some of the most challenging engineering problems in the world.

Spire Europe Limited is an FSA-authorised firm with its main office in London. The firm engages in proprietary trading over exchanges, MTFs, and other markets in Europe, and it is affiliated with Tower Research Capital LLC in New York, a high-frequency proprietary trading firm founded in 1998.

Responsibilities

As a Software Developer, you will expand our trading capabilities on markets around the world. Your responsibilities will include:

- Designing and implementing a high-frequency trading platform, which includes collecting quotes and trades from and disseminating orders to exchanges around the world
- Optimizing this platform by using network and systems programming, as well as other advanced techniques to minimize latency
- Developing systems that provide easy access to historical market data and trading simulations
- Creating tools to analyze data for patterns
- Building risk-management and performance-tracking tools
- Shaping the future of the Core Engineering team through regular interviewing and infrequent campus recruiting trips

Qualifications

Our ideal candidate will graduate with a degree in computer science along with:

- A strong background in data structures, algorithms, and object-oriented programming in C++
- Brilliant problem-solving abilities
- The ability to manage multiple tasks in a fast-paced environment
- Strong communication skills in English
- Working knowledge of Linux

- Knowledge of any other development language, including Java, Python, or Perl and shell scripts (a plus)

Financial experience is not required.

Benefits

- Competitive salary
- Free breakfast, lunch, and snacks on a daily basis
- 25 days of paid holiday per year plus bank and public holidays
- Pension, medical, and dental schemes