

## **Software Engineer Intern**

Athena Capital Research is a global quantitative investment manager with offices in New York and Hong Kong. With strengths in technology and finance, we combine discipline and creativity to achieve success in the growing field of automated trading. The firm was formed in 2003 and our Hong Kong office in 2010. The Hong Kong office is Athena's Asia headquarters and manages the firm's highly successful Asia-focused strategies. We are looking for exceptional individuals to join our elite team.

### **Job description**

We are looking for well-rounded and driven individuals with a strong background in Computer Science. The Software Engineer Intern will work directly with our development team contributing to our in-house tools and frameworks.

### **Key Responsibilities**

- Investigate areas for systems improvement
- Contribute to in-house custom-built tools and frameworks
- Work with quants and traders on researching high frequency trading strategies
- Stay current with the new technologies

### **Requirements**

- BS or MS degree in Computer Science or a scientific or engineering field
- Excellent C++ coding skills
- Experience with UNIX-based systems
- Experience with scripting languages, Python/Ruby/Perl
- Familiarity with open source software
- Great attention to detail
- Inquisitive mind with a desire to solve problems and get things done
- Strong communications skills and good ability to multi-task
- Capable of working independently as well as part of a team
- Learn quickly and apply new skills effectively

### **Desired Skills**

- Experience with Linux kernel/module development
- Fluent in English and Mandarin Chinese
- Strong background in math and statistics
- Matlab and/or R
- Extensive experience using Boost
- A history of contributing to Open Source Software