

## Job Description

### If you aspire to:

Mix quantitative disciplines with creative problem solving to build tools that bring trading strategies to life

Applying innovative uses of scientific methods gleaned from a wide variety of disciplines to market phenomena

Work in a team environment that closely integrates trading, quantitative research and technology Work on meaningful projects that directly impact global markets Invest in a career with purpose

### If you've got an interest in:

Conducting research and statistical analyses in the evaluation of securities

Working with large data sets to predict and test statistical market patterns

Conceptualizing strategies and developing/continuously improving proprietary tools using the highest of software design standards

### If you've proven you have:

Degree in Math, Statistics, Physics, Computer Science, Computational Biology, Neuroscience or related discipline

A background demonstrating strong analytical problem solving skills

Experience working in an applied/data driven research environment (academic or professional)

Proficiency in statistical methods

Proficiency in creating and using algorithms to meticulously investigate and work through large data or error-checking problems

Hands on programming experience in scripting (e.g. Python, Perl, Ruby, Smalltalk, etc.) and exposure to compiled languages (e.g. C/C++) and Linux

Exposure to finance including equity markets a plus but not required Experience with StatArb trading a plus

An ability to communicate advanced concepts in a concise and logical way Commitment to excellence and rigorous attention to detail