



US Equities Market Making Trader Job Specification

We are seeking an exceptional Trader to join our US Equity Market-Making Desk to deploy, manage and improve our Liquidity Provision Strategies. You will be responsible for the daily operation of the various algorithms deployed on the cross-section of US Stocks. Your value-add is your ability to detect and analyze patterns, make executive decisions on parameters and model selection, enhance simulations, and detect trade phenomena using trade analysis tools. Day-to-day, you will engage with the team's quants, developers, and other traders, to cooperate on the creation of optimal deployments, new tools, and new strategies. Finally, you will assist the team with your strong coding and data analysis skills. This is a high-profile role within a profitable and growing team with substantial opportunity to make a high dollar impact.

Location: New York City

Essential Requirements:

- Degree in a Quantitative Discipline from a Top-Tier University
- 3+ Years' Experience in a role, heavily focused on Equity Microstructure
- An obsessive interest in trading and the drivers of price movements

Skills:

- Excellent coding skills in Python or C++
- Hands-on experience working with Network Packet Captures from direct Exchange Feeds
- Exceptional analytic skills and experience researching Equity Microstructure in its finest details
- Proficient in Statistical Methods and other rigorous Algorithmic Data Analysis techniques

Job Duties:

- Daily operation of the Trading System – responsible for the system configuration, parameter modulation, stock selection, monitoring, analysis and hedging of positions.
- Research specific trades (obsess over bad fills and investigate in earnest) and identify favorable and unfavorable conditions and venues (dark pools, various lit exchanges) etc.
- Contribute to the research and identification of features that enhance the Fair Value estimate of a stock
- Run simulations with various configurations and quoting models
- Develop different quoting configurations to accommodate various objectives
- Enhance and develop trade analytic tools and systems

Compensation: Basic Salary + Upside Potential + Benefits

ABOUT KVANTHUM

Kvanthum is a Proprietary Trading Firm, active across a wide range of Asset Classes and Regions, with offices in NYC, Chicago, London, and San Jose. We engage in rigorous quantitative analysis to deploy systematic trading strategies over multiple time horizons.

Trading and Research Employees of the firm are graduates from a wide spectrum of quantitative disciplines, such as Engineering, Computer Science, Mathematics and Physics. Our Employees apply their scientific methodologies to the analysis of extensive financial data sets.