

# QUANTITATIVE TRADER (SEOUL)

## ABOUT ENTROPY TRADING GROUP

Entropy Trading Group is a data-driven high frequency trading firm based in New York and Seoul. We are a leader in developing quantitative and technological solutions to cryptocurrency market. Working side by side with the firm's engineering and sales professionals, our quantitative traders identify market opportunities to generate an absolute return.

## ABOUT OUR ROLES IN QUANTITATIVE TRADING

Our core value is data mining and strategy back-testing to achieve consistent performance independent from the market condition. This is a dynamic, entrepreneurial team with a passion for the markets, with individuals who thrive in fast-paced, changing environments and are energized by 24-hr dynamics of the market.

### JOB RESPONSIBILITIES

- Designing, implementing, and deploying high-performance algorithmic trading strategies
- Exploring trading ideas by analyzing market data and market microstructure for patterns
- Creating tools to support market data analysis and trading
- Overseeing portfolio performance to ensure stable deployment of trading strategies

### QUALIFICATIONS

- Strong academic background in hard sciences preferred (particularly computer science, math, physics, statistics, electrical engineering and related fields)
- Excellent quantitative problem-solving skills
- Proficiency in back-testing, simulation, and statistical techniques
- Solid data-mining and analysis skills, including experience dealing with a large amount of data/tick data
- Strong programming skills in Python, R, and C++

### HOW TO APPLY

Please submit application to

[contact@entropy-trading.com](mailto:contact@entropy-trading.com)

[entropy-trading.com/careers](https://entropy-trading.com/careers)