4170 TRADING

Software Engineering Intern: Chicago

About the Company

Founded in late 2017, 4170 Trading is a proprietary trading firm based in Chicago, IL with an additional office in Miami, FL. We primarily transact in fixed income cash, futures, and options markets with both actively managed and algorithmic trading strategies. 4170 Trading also owns Grapefruit Trading, which specializes in providing liquidity in cryptocurrencies. The team at 4170 includes members with experience ranging from 2 to 20 years in the industry.

Position Summary

We are seeking a software engineering intern who is eager to compete in the challenging financial markets industry. The role will assist with all aspects of our business including trading, programming, and operations. As a software engineering intern at 4170, you will work directly on the trading desk alongside our senior engineers, who are responsible for creating and supporting systems that are used to manage risk and generate revenue.

The responsibilities of the position include assisting in the building of automated trading systems, web interfaces, and back office systems as well as performing data analysis. Responsibilities will vary day-to-day and will allow you to enhance your skills across a variety of languages. Technology is essential to the success of the firm, and the work contributed in this field will be utilized across the entire company.

4170 Trading will provide you with a competitive environment that is focused on thriving at both the individual and team level. As a startup company, 4170 offers you the exciting ability to contribute immediately as you will be given real opportunities to make an impact within the company.

Skills & Requirements

Can clearly communicate ideas
Excellent problem solver
Strong analytical skills
Experience with Python and C++ is recommended
Knowledge of Linux operating systems
Familiarity with Javascript and HTML
Studying Computer Science, Engineering or related discipline