



Open Position – C++ Software Developer

Responsibilities

- Monitor, maintain, and extend the core trading system, a low-latency distributed system written in C++ that includes order creation and entry, risk monitoring, and processing of market data.
- Contribute to a large automated overnight system written in C++ and Python that analyzes trading system output and generates reports.
- Work with traders to implement and test new trading strategies or improve existing strategies.

Requirements

- Bachelor's degree in Computer Science/Engineering or a related field.
- Strong knowledge and experience in C++.
- Preferably be familiar with Python.
- Comfortable using and developing in a Linux environment.
- Experience with Django, PostgreSQL, or network hardware is a plus.
- Experience in applying your computer science skills through an internship or self-guided project is extremely beneficial.
- Excellent communication skills, both verbal and written.
- Aptitude, character, and enthusiasm. We are looking for associates who are eager to learn and move up as the firm grows.

Benefits

- **Base salary \$50k to \$150k**, depending on position & experience.
- **Bonus Pool.** Incentive comp can be highly rewarding. All associates are eligible to participate in our annual discretionary bonus pool. Bonuses are based on trading profits, individual performance and other criteria set by the board. Bonus payouts are not guaranteed.
- Benefits package available to all associates including health insurance, paid-time-off, etc.
- Free lunch. The company provides lunch daily with rotating caterers.

Beating Wall Street from Kansas City

- Tradebot Systems is a proprietary trading firm: we trade stock for our own account and do not have customers. We are registered as a broker-dealer with the SEC. We frequently account for roughly 3% of all stock trading in America.
- Our internally developed, low-latency trading system is world class. We continually test and integrate cutting-edge hardware to facilitate trading and research. When market data changes, our system can react in nanoseconds. Our trading decisions are based on analyzing “big data” contained in our 5+ petabyte cluster to determine when we have a statistical edge.
- Tradebot was born in 1999. We have around 70 associates and they all work out of our headquarters in Kansas City.

Applicants should email their **resume, including GPA and ACT score** to work@tradebot.com.

If you know someone who may be interested, thank you for passing along this information.

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