



Open Position – Python Software Developer

Responsibilities

- Build and maintain proprietary datasets that support quantitative analysis
- Design and support data pipelines that feed our research infrastructure
- Employ distributed computation technologies like Hadoop MapReduce and Spark to answer complex questions
- Build & maintain key front/back end frameworks to support the expansion of research initiatives
- Provide insight and development expertise into the design/build of new analysis techniques
- Thoroughly distill vague tasks down to actionable, achievable milestones

Requirements

- Bachelor's degree in Computer Science/Math or a related field
- A good working knowledge of Python
- Familiarity with typical big data toolsets including HDFS, MapReduce, Spark
- Familiarity with web development/frameworks, Java, and C++ is a plus
- Work with an organized, purposeful, and self-managed posture when solving problems
- A strong desire to learn new things and a willingness to put forth the effort to do so
- 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 5% 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 4+ petabyte cluster to determine when we have a statistical edge.
- Tradebot was born in 1999. We have 60+ associates and they all work out of our headquarters in Kansas City.

Applicants should email their resume and ACT score to work@tradebotsystems.com. Please refer questions to Jennifer Tomlinson, Director of Human Resources at 816.285.3351. If you know someone who may be interested, thank you for passing along this information.