WILLIAM ANDERSON

Computer Programmer

✉ w.anderson@email.com   📞 (123) 456-7890   📍 New York City, NY

in LinkedIn   ○ Github

WORK EXPERIENCE

Computer Programmer

Two Sigma

📅 2020 - current   📍 New York City, NY

- Worked with a team of 7 programmers to develop a risk management system that **reduced portfolio volatility by 9.4% for all clients.**
- Led the main team in migrating 16+ projects to a new Git repository structure, improving codebase organization.
- Maintained 4 trading algorithms, helping clients increase their portfolio returns by 13%.
- Updated a legacy codebase of 436K lines, improving overall functionality and **reducing crash instances by 52%.**

Senior Software Engineer

Spotify

📅 2017 - 2020   📍 New York City, NY

- Led a team to develop 3 major app features using Android Studio, which **increased mobile app user engagement by 36%.**
- Worked alongside UX/UI designers to make current websites more user-friendly using Angular, **improving user satisfaction by 21%.**
- Managed the entire source code with best practices and achieved a monthly 97% code review pass rate.
- Assisted in scaling the platform to support an additional 4.3M users without facing any downtime.
- Collaborated with different departments to define and implement 54+ basic APIs, reducing integration time by 19%.

Software Architect

BlackRock

📅 2014 - 2017   📍 New York City, NY

- Migrated legacy applications to modern React. js-based architectures, **decreasing the average load time by 57%.**
- Architected a robust trading platform that **handled $437M daily transactions with 96.92% uptime.**
- Developed data processing systems that efficiently handled 2.3 TB of daily financial data, including stock prices, index values, etc.
- Attended meetings with business operations managers to translate 33+ complex investment strategies into efficient software solutions.

EDUCATION

Bachelor of Science
Computer Science

New York University

📅 2010 - 2014

📍 New York City, NY

SKILLS

- Python
- Java
- Visual Studio Code
- IntelliJ IDEA
- Git
- SVN
- React.js
- Angular
- Android Studio
- Xcode