

Scott Opell

Senior Software Engineer

Bloomberg, LP - New York, NY

September 2016 - August 2021

Application Frameworks Developer

- Created better visibility into a backend system which services over 500M requests/day; investigated performance and quality of service issues
- Planned and onboarded new engineers onto a variety of projects including a test suite for a custom RPC system, a next-generation RPC router, and stability improvements for critical backend systems
- Developed and recruited a new team responsible for developer-facing analysis and production support tools with a focus on ease of use and correctness
- Evolved a tool for deployment consistency into a product sponsored by CTO to simplify production deployments
- Created a tool for in-house developers that aggregates, analyzes, and alerts errors and patterns
- Added a network request monitor to internal application framework used by hundreds of engineers

Charts Core Apps Developer

- Maintained and improved Bloomberg's client-facing charting and technical analysis tools
- Created an eslint fork to apply linting rules to Bloomberg Terminal applications

Software Engineering Intern

Isilon - Seattle, WA

May 2015 - September 2015

- Researched and prototyped Access Control List support for Isilon's implementation of the Hadoop Distributed File System (HDFS) network protocol

Software Engineering Intern

Bloomberg LP - New York, NY

January 2015 - May 2015

- Developed an application for Bloomberg Terminal users to manipulate and share proportional charts

Contact

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Brooklyn, NY

Skills

JavaScript/Typescript
C/C++
Linux
Win32
Relational and
Document-Oriented
Databases

Education

Purdue University
B.S. Computer Science
May 2016
GPA 3.65