taylor.he7@gmail.com (856) 359-5960

Taylor He

github.com/taylorhe linkedin.com/in/taylorhe taylorhe.github.io

EDUCATION

Stevens Institute of Technology B.S. in Computer Science

May 2019 GPA: 3.712

Minor in Mathematics

SKILLS

Languages: C++ Python TypeScript

Tools & Frameworks: React Material UI MongoDB Behave

EXPERIENCE

Bloomberg LP

Software Engineer

July 2019 - Present

- Enabled order cloning functionality in an order blotter though backend enhancements.
- Implemented widget-granular permission checks when a user is modifying a trade.
- Reduced technical debt by deprecating legacy calls whenever possible during sprints.
- Collaborated cross-team with product and infra to bring an underscoped feature to clients.

Broadway Technology

Software Engineer

Aug 2017 - Jun 2019

- Extended the fixed income trading platform to support real time price contribution of commercial paper.
 - o Implemented Bloomberg's Rate Streaming Protocol using QuickFIX's messaging engine.
 - o Handled intra-day object creation as new commercial papers issuances are processed.
- Created a fully configurable dashboard to expose customer invoicing errors via time records.
- Enhanced a Gantt chart application to modify employee allocations on a large dataset.
- Unified Zoho sales data and engineer allocations to better allot resources for future projects.
- Led data integration of recruiting workflows, email tracking, Jira workflows, and others.

Stevens Institute of Technology

Teaching Assistant

Aug 2017 - Dec 2018

Assisted in Algorithms (Fall 2017) and IT Security (Fall 2018).

Lockheed Martin

Software Engineering Intern

May 2016 - Aug 2016

• Implemented a multi-tabbing feature and various QoL changes to an internal GUI builder.

PROJECTS

taylorhe.github.io

Dec 2019 - Present

• Blogging biweekly about programming and engineering topics I think are interesting.