

EricLam

Software Engineer

contact

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ericblam.com
github.com/ericblam

languages

C#, SQL, Python,
TypeScript, JavaScript,
C, C++, HTML, CSS,
Java, Racket, NetLogo,
MIPS

frameworks

NodeJS, React,
Bootstrap, Jekyll

tools

Linux, Git, GitHub,
SVN, \LaTeX

interests

Full Stack and Application Development, Web Development, Leadership

experience

Bloomberg L.P.

Software Engineer Team Lead

New York, NY

2024 - 2025

- Enhanced "Insights Framework" to further reduce time-to-market of processes
- Developed individual contributors on my team

Senior Software Engineer

2017 - Current

- Created and maintained full-stack applications powered by ETL processes, empowering the Bloomberg Sales force to be more productive and make stronger strategic decisions.
- Designed and lead effort to build "Insights Framework," a framework for decreasing time-to-market of processes and increasing standardization of data pipelines
- Created quick iterative experiments to prove impact of
- Designed system to improve time-to-market for calculation of employee performance metrics

Microsoft

Software Engineering Intern

Redmond, WA

2016

- Migrated probe reporting and alerting system to Microsoft-wide solution

Cisco Systems

IT Engineer Intern

San Jose, CA

2015

- Implemented metrics-tracking with Grafana-based visualizations

Octopart Inc.

Intern

New York, NY

2013, 2014

- Built data-collection and web-crawling frameworks

education

Rensselaer Polytechnic Institute

Bachelor of Science

Troy, NY

2013 - 2017

Computer Science and Computer & Systems Engineering - GPA 3.87

Awards: RPI Founder's Award, RPI Dean's List Fall 2013 — Spring 2017

Stuyvesant High School

Class of 2013; GPA 96.7/100

New York, NY

activities

RPI Ballroom Dance Team

President, Competition Coordinator, Webmaster, Vice President, Team Captain

ballroom.union.rpi.edu 2013 - 2017

Upsilon Pi Epsilon

Membership Chair

upe.cs.rpi.edu 2015 - 2017

Stuyvesant High School FIRST Robotics Team 694

President of Software Engineering, Webmaster

stuypulse.com 2010 - 2013