

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, Dynamic Reporting Aggregation Systems, Machine Learning, Artificial Intelligence

experience

Bloomberg L.P.

Software Engineer Team Lead

New York, NY

2017 - Current

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

Software Engineer

2017 - Current

- Designed and lead effort to build "Insights Framework," a framework for decreasing time-to-market of processes and increasing standardization of data pipelines
- Developed management-level business planning dashboards
- Managed and maintained ETL processes
- Expanded and created sales reporting dashboards
- Replaced monolithic systems with newer microservice architectures

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

New York, NY

2009 - 2013

GPA: 96.7/100

activities

RPI Ballroom Dance Team

ballroom.union.rpi.edu 2013 - 2017

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

Upsilon Pi Epsilon

upe.cs.rpi.edu 2015 - 2017

Membership Chair

Stuyvesant High School FIRST Robotics Team 694

stuypulse.com 2010 - 2013

President of Software Engineering, Webmaster