

# EricLam

Software Engineer

## contact

Verona, NJ

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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