

# EricLam

Software Developer

## contact

### Permanent Address

84-16 55<sup>th</sup> Ave  
#3  
Elmhurst, NY 11373

(516) 434-1930

eric@ericblam.com  
ericblam.com  
github.com/ericblam

### programming

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

Linux, Git, GitHub,  
SVN, L<sup>A</sup>T<sub>E</sub>X

## interests

Interested in Machine Learning, Artificial Intelligence, Image Processing, Computer Vision, Robotics, Control Systems

## education

- 2013 - 2017 **Bachelor of Science** Rensselaer Polytechnic Institute, NY  
*Computer Science and Computer & Systems Engineering*  
GPA: 3.87  
RPI Dean's List Fall 2013 — Spring 2017  
Coursework: Computer Algorithms, Database Systems, Machine Learning, Intro to Image Processing, Computational Linguistics, Distributed Systems, Computational Social Processes, Programming Languages, Operating Systems, Principles of Software, Embedded Control
- 2009 - 2013 **Stuyvesant High School** New York, NY  
GPA: 96.7/100  
Coursework: Systems-Level Programming, Computer Graphics

## experience

- 2016 **Microsoft** Redmond, WA  
*Software Engineering Intern*
  - Migrated probe reporting and alerting system to Microsoft-wide solution
- 2015 **Cisco Systems** San Jose, CA  
*IT Engineer Intern*
  - Implemented metrics-tracking for code performance with visualizations
  - Created Internet of Everything Beverage-Tracking system
- 2013, 2014 **Octopart Inc.** New York, NY  
*Intern*
  - Programmed data-collection and web-crawling frameworks
  - Organized and lead people to work with framework for data collection

## activities

- 2013 - 2017 **RPI Ballroom Dance Team** ballroom.union.rpi.edu  
President, Competition Coordinator, Webmaster, Vice President, Team Captain
  - Coordinated and managed club affairs
  - Overhauled website design
  - Organized 2016, 2017 RPI Dancesport Competition
- 2015 - 2017 **Upsilon Pi Epsilon** upe.cs.rpi.edu  
Membership Chair
- 2013 - 2017 **RPI Computer Science Undergraduate Recruitment Committee**  
Recruited incoming freshmen to RPI and Computer Science
- 2010 - 2013 **Stuyvesant High School FIRST Robotics Team 694** stuypulse.com  
President of Software Engineering, Webmaster
- 2005 - 2013 **Aikido of Queens** aikidoofqueens.com  
Earned black belt, taught children's classes