

# EricLam

student, software developer

## contact

### Current Address

Quad, Church V  
Rm 2002  
1999 Burdett Avenue  
Troy, NY 12180

### Permanent Address

138-10 Franklin Ave  
Apt 10F  
Flushing, NY 11355

(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,  $\text{\LaTeX}$

## interests

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

## education

- 2013 - Now **Bachelor of Science** Rensselaer Polytechnic Institute, NY  
*Computer Science and Computer Systems Engineering*  
GPA: 3.87  
RPI Dean's List Fall 2013 — Spring 2016  
Coursework: Database Systems, Programming Languages, Intro to Image Processing, Machine Learning, Distributed Systems, Operating Systems, Intro to Algorithms, Principles of Software, Foundations of CS, Data Structures, Embedded Control, Intro to Engineering Design
- 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 - Now **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 RPI Dancesport Competition
- 2015 - Now **Upsilon Pi Epsilon** upe.cs.rpi.edu  
Membership Chair
- 2013 - Now **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