

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, \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