

# ericlam

student, software developer

## contact

### Current Address

Quad, Church V  
Rm 2002  
1999 Burdett Avenue  
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### Permanent Address

138-10 Franklin Ave  
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github.com/ericblam

## programming

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

Linux, Git, GitHub, SVN

## interests

Interested in Machine Learning, Artificial Intelligence, Control Systems, Big Data

## education

- 2013 - Now **Bachelor of Science** Rensselaer Polytechnic Institute, NY  
*Computer Science and Computer Systems Engineering*  
GPA: 3.86  
RPI Dean's List Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015  
Coursework: Operating Systems, Intro to Algorithms, Principles of Software, Foundations of CS, Data Structures, Embedded Control
- 2009 - 2013 **Stuyvesant High School** New York, NY  
GPA: 96.7/100  
Coursework: Systems-Level Programming, Computer Graphics, AP Computer Science, Intro to CS, AP Physics C (Mechanics & EM), Calculus BC

## experience

- 2015 **Cisco Systems** San Jose, CA  
*IT Engineer Intern*
  - Implemented metrics-tracking to measure code performance along 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
- 2012 **AXA Advisors** New York, NY  
*Intern*

## activities

- 2013 - Now **RPI Ballroom Dance Team** ballroom.union.rpi.edu  
Competition Coordinator, Webmaster, Vice President, Team Captain
  - Coordinated and managed club affairs. Overhauled website design
- 2015 - Now **Upsilon Pi Epsilon** upe.cs.rpi.edu  
*Computer Science Honor Society*  
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  
Practice self-defense martial arts and earned black belt  
Taught classes for children