# Eric Lam

#### **Current Address**

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

#### Permanent Address

138-10 Franklin Avenue, Apt 10F Flushing, NY, 11355 (516) 434-1930 eric@ericblam.com

## **Education**

### Rensselaer Polytechnic Institute (RPI)

Troy, NY

### August 2013 – Present

- Bachelors of Science in Computer Science and Computer Systems Engineering
- GPA: 3.86
- RPI Dean's List Fall 2013, Spring 2014, Fall 2014, Spring 2015
- Coursework: Operating Systems, Intro to Algorithms, Principles of Software, Foundations of CS, Data Structures, Embedded Control

### Stuyvesant High School

New York, NY

### September 2009 – June 2013

- GPA: 96.7/100
- Coursework: Systems-Level Programming, Computer Graphics, AP Comp. Sci, Intro CS (Racket, NetLogo), AP Physics C (Mechanics & EM), Calculus BC

## Skills

- Computer and Web Programming Skills
  - o C, C++, Java, Python, HTML, CSS, JavaScript, Bootstrap, NodeJS, SQL, Racket, NetLogo, MIPS, Linux, Git, GitHub, SVN
  - Website at ericblam.com
- Interested in Machine Learning, Artificial Intelligence, Control Systems, Big Data

## **Experience**

#### Cisco Systems

IT Engineer Intern

William Amerman: wamerman@cisco.com

- June August 2015 Implemented metrics-tracking to measure code performance along with visualizations
- Created Internet of Everything beverage-tracking system

Octopart

Sam Wurzel: sam@octopart.com

Rafael Colón: (212) 312-4800

Robert Waltzer: (718) 224-7702

Intern

July - August 2013, May 2014 - October 2014

- Programmed data-collection and webcrawling frameworks
- Organized and lead people to work with framework for data collection.

**AXA Advisors** 

Barrett Tabeek: (212) 541-1830; barrett.tabeek@axa-advisors.com

Intern

August 2012

## Activities

### RPI Ballroom Dance Team

August 2013 – Present

- Team Captain, Vice President, RPI Competition Coordinator, Webmaster
  - Coordinated and managed club affairs. Overhauled website design

### RPI Computer Science Undergraduate Recruitment Committee

• Recruited incoming freshmen to RPI and Computer Science

### Upsilon Pi Epsilon

- Computing and Information Technology Honor Society
- Membership Chair

### Stuyvesant High School FIRST Robotics Team

September 2010 - June 2013

- President of Software Engineering
  - o Similar to leading small engineering firm
- Webmaster

#### Aikido - Aikido of Queens

July 2005 – August 2013

- Practiced self-defense martial arts for eight years, earned black belt, became sensei
- Taught classes for children