

# Eric Lam

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## Education

### **Stuyvesant High School – New York, NY**

**September 2009 – June 2013**

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

### **Rensselaer Polytechnic Institute (RPI) – Troy, NY**

**August 2013 – Present**

- Bachelors of Science in Computer Science and Electrical Engineering
- GPA: 3.91
- Coursework: DataStructures, Discrete Mathematics, Computer Organization, Engineering Graphics and CAD, Multivariate Calculus, Differential Equations, Linear Algebra

## Skills

- Computer and Web Programming Skills
  - C, C++, Java, Python, Racket, Processing, NetLogo, MIPS, HTML, CSS
  - ericblam.com
- CAD (NX, CADKEY)
- Leadership experience
- Experience with Microsoft Word and Excel

## Activities

### **RPI Ballroom Dance Team**

**August 2013 – Present**

- **Team Captain**
  - Organized team (especially for competitions) and worked together with other sections of Ballroom Club

### **Stuyvesant High School FIRST Robotics Team – Rafael Colón: (212) 312-4800**

**September 2010 – June 2013**

- **President of Software Engineering**
  - Organized and planned entire team and software engineering department
    - Atmosphere similar to working in an engineering firm
  - Won FRC NYC Regional
- **Webmaster**
  - Won FRC Connecticut Regional Website Award 2012

### **Aikido – Aikido of Queens – Robert Waltzer: (718) 224-7702**

**July 2005 – August 2013**

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

## Experience

### **Octopart – Sam Wurzel: [sam@octopart.com](mailto:sam@octopart.com), Harish Agarwal: [harish@octopart.com](mailto:harish@octopart.com)**

**July – August 2013, May 2014 – Current**

- Gathered part information for databases
- Programmed web crawlers and part-number parsers
- Overhauled data collection framework for easy mass usage.
- Organized and lead people to work with framework for data collection.

### **AXA Advisors – Barrett TabEEK: (212) 541-1830 ; [barrett.tabEEK@axa-advisors.com](mailto:barrett.tabEEK@axa-advisors.com)**

**August 2012**

- Researched for outreach, how and where to expand client-base