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: 3.89
- RPI Dean's List Fall 2013, 2014
- Coursework: DataStructures, Discrete Mathematics, Computer Organization, Engineering Graphics and CAD, Multivariate Calculus, Differential Equations, Linear Algebra, Algorithms, Embedded Control, Computer Components

Skills

- Computer and Web Programming Skills
  - C, C++, Java, Python, Racket, Processing, NetLogo, MIPS, HTML, CSS
- 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). Worked with other sections of Ballroom Club to organize club events.
- **Club Vice President**

RPI Computer Science Undergraduate Recruitment Committee
- Recruit incoming freshmen to RPI and Computer Science

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, earned black belt, became sensei
- Taught classes for children

Experience

Octopart – Sam Wurzel: sam@octopart.com, Harish Agarwal: harish@octopart.com
July – August 2013, May 2014 – October 2014
- Gathered part information for databases
- 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
August 2012
- Researched for outreach, how and where to expand client-base