

EricLam

student, software developer

contact

Current Address

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Rm 2002
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Permanent Address

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programming

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: 3.86
RPI Dean's List Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015
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

- 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
- 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
 - Ran and organized RPI Dancesport Competition
- 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
Earned black belt, taught children's classes