

EricLam

Software Developer

contact

Permanent Address
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programming

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

Linux, Git, GitHub,
SVN, L^AT_EX

interests

Interested in Machine Learning, Artificial Intelligence, Image Processing, Computer Vision, Robotics, Control Systems

education

2013 - 2017 **Bachelor of Science** Rensselaer Polytechnic Institute, NY

Computer Science and Computer & Systems Engineering

GPA: 3.87

RPI Dean's List Fall 2013 — Spring 2017

Coursework: Computer Algorithms, Database Systems, Machine Learning, Intro to Image Processing, Computational Linguistics, Distributed Systems, Computational Social Processes, Programming Languages, Operating Systems, Principles of Software, Embedded Control

2009 - 2013 **Stuyvesant High School** New York, NY

GPA: 96.7/100

Coursework: Systems-Level Programming, Computer Graphics

experience

2016 **Microsoft** Redmond, WA

Software Engineering Intern

- Migrated probe reporting and alerting system to Microsoft-wide solution

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

activities

2013 - 2017 **RPI Ballroom Dance Team** ballroom.union.rpi.edu

President, Competition Coordinator, Webmaster, Vice President, Team Captain

- Coordinated and managed club affairs
- Overhauled website design
- Organized 2016, 2017 RPI Dancesport Competition

2015 - 2017 **Upsilon Pi Epsilon** upe.cs.rpi.edu

Membership Chair

2013 - 2017 **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