

# EricLam

Software Developer

## contact

### Permanent Address

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#3  
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### programming

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

Linux, Git, GitHub,  
SVN,  $\LaTeX$

## interests

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

## experience

- 2017 - Now **Bloomberg L.P.** New York, NY  
*Software Engineer*
- Worked in Management Reporting and Analytics in Sales Intelligence
- 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

## 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

## 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