

## Education and Skills

### Tufts University

*Bachelor of Science in Computer Science, Math*

GPA 3.67, Dean's List 2011-2014

**Languages:** C/C++, Python, Java, some Javascript, Haskell, Scheme, XML, HTML/CSS

**Tools:** LaTeX, git, vim, OS X, Unix/Linux, Eclipse

**Interests:** watercolors, hackathons, reading, blogging, walking

Medford, MA

May 2015

## Experience

### MIT Lincoln Laboratory

*Summer Research Student*

Lexington, MA

May 2014 - August 2014

- Developed end-to-end prototype for a cryptographically secure mechanism to allow users to authenticate to services from a single fortified device

### Tufts University

*Teaching Fellow*

Medford, MA

September 2012 - present

- Taught hands-on programming labs to introductory CS students and held regular office hours for one-on-one assistance
- Lead TA training sessions and small-group meetings throughout the semester to promote motivation and consistency in the TA community

### Google

*Engineering Practicum Intern*

New York City, NY

June 2013 - August 2013

- Worked with a partner and two mentors to develop a saving filters feature for the DoubleClick for Publishers team
- Created the client-facing interface for the feature and implemented saving functionality in Java

### Brain State Technologies

*Software Development Intern*

Bloomington, MN

August 2012

- Worked with a mentor to develop applications to assist in the retrieval, inspection, and update of XML based signal processing flow designs

## Leadership

### Computer Science Exchange

September 2012 - present

- As president for two years, led a small executive board in organizing 10-12 events per semester
- Coordinated with students and visiting professional speakers to arrange technical workshops, lectures, career preparatory nights, and other relevant events
- Led marketing campaigns, including visiting classrooms, distributing posters, and producing a weekly email digest

### TuftsHack

September 2013 - February 2014

- Organized a 24-hour hackathon for 130 Tufts students
- Coordinated over \$1500 in corporate and academic sponsorships
- Arranged for industry mentors and workshops leading up to and throughout the event

### Technovation

January 2014 - May 2014

- Served as a university mentor to a team of high school girls building an Android app and associated business plan.

### Orthodox Christian Fellowship

September 2011 - present

- Organized weekly discussion meetings, and coordinated with the greater OCF organization

### JumboTalk

September 2012 - present

- Wrote regular blogs for the Tufts admissions website to give prospective students an honest look at daily life at Tufts