

**Address:** 13 Sawyer Ave, Medford, MA, 02155

**Phone** 203-843-2753

## EDUCATION

### **Tufts University, Medford, Massachusetts**

Bachelor of Science in Computer Science, Expected Graduation Date: May 2017

Minor in Engineering Management

## RELEVANT COURSES & RECENT PROJECTS

Intro. To Web Programming, Web Engineering, Mobile Development, Computer Security, Intro. To Data Structures in C++, Machine Structure & Programming, Operating Systems, Computation Theory, Intro. To Electrical Engineering, Probability & Statistics, Algorithms, Global Product Development

Bluelight Mobile, *Android Campus Safety App*, Completed Fall 2016

Scapy Incident Alarm, *in python to scan networks for security risks*, Completed Fall 2016

Unblackedges, *in C to remove black edges from scanned text*, Completed Fall 2015

Sudoku Solver, *in C to solve Sudoku puzzles for validity*, Completed Fall 2015

Banaenae, *in CSS/Java/Mongodb to allow students to vote on dining options*, Completed Spring 2015

Card Game Sim, *in C++ with Dynamic Arrays and Linked Lists*, Completed Spring 2015

## EXPERIENCE

**Tufts Computer Science Dept, Tufts Medford Campus, Teaching Assistant**, Jan. 2016 - Present

- TA for the Intro. Computer Science course at Tufts

**Greater Hartford Literacy Volunteers, Hartford, CT, Digital Lab Volunteer**, Jun. 2016 - Aug. 2016

- Worked with literacy tutors to teach residents and immigrants literacy and computer skills.

**Tufts University Telefund, Medford, MA, Student Fundraiser**, Sep. 2013 - May. 2015

- Called university alumni, friends, and affiliates to fundraise for annual fund,
- Raised over \$50,000 for the university in 200 hours worked,

## LEADERSHIP

**President's Diversity & Inclusion Leadership Council, Student Member**, Sept. 2015-Present

- Nominated to represent students of Tufts Engineering School on university-wide council
- Work with President and administrative officials to support diversity initiatives on campus.

**FIT Pre-Orientation, Peer Leader**, March.2015-Present

- Selected to guide a group of 10-12 freshmen during a Pre-Orientation program,
- Helped organize events and ensure a successful transition to college for new freshmen at Tufts

## ACTIVITIES/AWARDS

- **Tufts University Crew, Varsity & Novice**, February 2013 - Present
- **Tufts University NSBE, Member**, January 2015 – Present
- **Tufts University Film Series, Head Projectionist**, May 2014 – Present

## COMPUTER SKILLS:

Software Languages: C, C++, HTML/CSS/Javascript. Android Dev, Node js, PostgreSQL, Mongodb, Rails, Java

CAD: Solid Works, Mathcad, VHDL

General Programs: Microsoft Office (Word, Excel, PowerPoint), Linux, Microsoft Visual Basic,