

Address: Latin Way F282, Somerville, MA, 021444

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, Intro. To Computing In Engineering, Intro. To Computer Science, Intro. To Data Structures in C++, Machine Structure & Programming, Computation Theory, Intro. To Electrical Engineering, Engineering Leadership, Probability & Statistics, Physics, Calculus, Global Product Development; English I; Intro. To Philosophy, History of Pre-Modern China,

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

SIS Queues, *in C++ to model the Tufts Course Registration System*, Completed Spring 2015

PACT, *Modeled a countdown timer using LEDs, a mux, and logic gates*, Completed Spring 2015

Traffic Light, *Modeled traffic light using LEDs, resistors, and capacitors*, Completed Fall 2014

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++, JavaScript/CSS/HTML, Node js, Mongodb, Ruby on Rails, Java

CAD: Solid works, Mathcad, VHDL

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