# Joseph Campbell

joseph.campbell@tufts.edu | 978.496.7323 | 36 Adams St. Medford, MA

## EDUCATION

### TUFTS UNIVERSITY

**BS in Computer Science**
Expected May 2018 | Medford, MA
College of Engineering
Minor in Economics
Dean's List (All Semesters)
GPA: 3.63 / 4.0

## LINKS

Github:// **jcamp1095**
LinkedIn:// **joseph-campbell-854 bb4bb**
Website: **jcamp1095.github.io**

## COURSEWORK

Data Structures
Algorithms
Computational Theory
Web Programming
Web Engineering
Android Development
Computational Biology
Discreet Math
Introduction to Electrical Systems
Introduction to Digital Logic Circuits
Probability and Statistics in Engineering
Machine Structure and Assembly
Language Programming

## SKILLS

### PROGRAMMING

Languages
Python • C++ • C • JavaScript
SQL • HTML • CSS • R
Other Tools
React.js • Node.js • AngularJS
Postgres • Ionic • jQuery
Bootstrap • Git • Selenium

## EXPERIENCE

### WAYFAIR  Software Engineering Intern - SEO
June 2017 - present | Boston, MA
- Migrated an internal pricing panel tool to React (from Tungsten and Mustache).
- Rectified bugs to increase the SEO value of the website.
- Full description to be completed in August after the duration of the internship.

### TUFTS UNIVERSITY  Teaching Assistant - Web Programming
Spring 2017 - present | Medford, MA
- Worked individually with students on homework assignments and projects in the 120 person class.
- Graded homework assignments, providing constructive feedback.

### TRUMPIT INC.  Software Engineering Intern - Quality Assurance
Summer 2016 | Cambridge, MA
- Designed and implemented an automated testing suite for the Android application using python, Appium/Selenium, and TestRail.
- Identified and communicated major security vulnerabilities with potential to overload and kill the server.
- Found, documented, and reported bugs as a leader on the QA team.

### YONWARD INC.  Intern
Summer 2015 | Cambridge, MA
- Built a preliminary web-app version of the mobile app using JavaScript, HTML, and CSS.
- Beta-tested and provided feedback for an app in the early stages of development.
- Worked with local organizations and companies to cultivate app content.

## PROJECTS

### MYDEA | Co-Creator and Developer
Fall 2016 - present | Medford, MA
- Built an android application (live on the Google Play Store) which is a platform for users to post an idea for a business or project and collaborate with others on the app. Backend uses PostgreSQL with node hosted on Heroku.

### MAESTER | Co-Creator and Developer
Summer 2016 - present | Medford, MA
- Developed a python package which allows the user to easily run unit tests for an android app on multiple devices in series. Maester is a wrapper for Appium built on a stack of technologies such as Selenium and pm2.

## OTHER INVOLVEMENTS

### JUMBO CODE | Developer and Team member
Fall 2016 - present | Medford, MA
- Designed and Implemented a new website for the Tufts Daily - the seventh best ranked college newspaper in the country. Used ReactJS to create the new wordpress theme for the website (Spring 2017).
- Developed a mobile web app using the Ionic framework / AngularJS for the organization, Save the Children (Fall 2016).