

# BRENDAN VOELZ

[Personal Website](#), [GitHub](#)

## EDUCATION

---

### Tufts University

Medford, MA

Major: Computer Science, Minor: English

September 2015 — May 2019

GPA: 3.24

**Relevant Coursework:** Data Structures, Web Programming,  
Machine Structure & Assembly Programming, Calculus 1 & 2

### Needham High School

Needham, MA

Student Council Class President 2011-2015

September 2011 — June 2015

## EXPERIENCE

---

### Staples, Inc.

Framingham, MA

Software Engineering Intern

May 2017 — August 2017

- 

### Tufts University

Medford, MA

Teaching Assistant

September 2017 — Present

- Head TA for Web Programming course; held office hours and graded assignments

## PROJECTS

---

### CURBTool

- iOS/Android app to streamline the data-entry process for the World Bank's CURB financial investing application
- Implemented with Node.js and Ionic

### OverwatchAPI

- RESTful API that serves Overwatch player data as JSON on request
- Implemented with Node.js, Cheerio.js, and MongoDB

### SuperCypher!

- Full stack web encryption game that allows users to compete in real time
- Implemented with Node.js, HTML Canvas, Socket.io, MongoDB

## SKILLS

---

### Languages:

C++, C, Python, C#, JavaScript

### Technologies:

HTML, CSS, Node.js, MongoDB, jQuery, Unix, Git

## AWARDS

---

First Runner Up, International Development Hackathon

April 2017

Dean's List

Spring 2017