

# BRENDAN VOELZ

bvoelz19.github.io | 339-225-1289 | bvoelz19@gmail.com

## EDUCATION

---

**Tufts University, Bachelor of Science (B.S.)**

**Medford, MA**

*Major: Computer Science, Minor: English*

September 2015 — May 2019

**Major GPA: 3.55; Cumulative GPA: 3.24**

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

**Awards:** Dean's List — Spring 2017

## EXPERIENCE

---

**Staples, Inc.**

**Framingham, MA**

*Software Engineering Intern*

May 2017 — August 2017

- Supported supply chain operations by designing and implementing a GUI to manage network data and improve the efficiency of order fulfillment
  - Built with Angular, Node, Express, MongoDB, and Python
- Managed the process of migrating > 150,000 data records from a legacy database to MongoDB with Python

**Tufts University**

**Medford, MA**

*Teaching Assistant*

May 2017 — Present

- Held office hours and graded assignments for a web development course

## PROJECTS

---

**CURBTool** — *First Runner Up, International Development Hackathon, April 2017*

- iOS/Android app that streamlines the data-entry process for the World Bank's CURB financial investing application and provides data visualization
- Provided a more lightweight, scalable way to transmit data by using JSON

**SuperCypher!**

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

**OverwatchAPI**

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

## SKILLS

---

**Languages:** C++, C, JavaScript, Python, C#

**Technologies:** HTML, CSS, Node, Express, Angular, MongoDB, jQuery, Socket.io, Cheerio.js, D3, Unix, Git