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, Security, Mobile Development
Awards:	Dean's List – Spring 2017 2nd Place, International Development Hackathon 2017

EXPERIENCE

The World Bank   **Washington, D.C.**
Software Engineer   August 2017 — Present
- Contracted to build an iOS/Android mobile app that provides a more user-friendly and scalable way to collect data for the CURB financial investing application
    o Implemented with React Native, Python, and Node

Tufts University   **Medford, MA**
Teaching Assistant   August 2017 — Present
- Held office hours and graded assignments for a web development course

Staples, Inc.   **Framingham, MA**
Software Engineering Intern   May 2017 — August 2017
- Supported supply chain operations by designing and building a GUI to maintain network data and improve the efficiency of order fulfillment
    o Implemented with Angular, Node, Express, MongoDB, and Python
- Managed the process of migrating over 150,000 records from a legacy database to MongoDB with Python

PROJECTS

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

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

SKILLS

Languages:	C++, C, JavaScript, Python, C#
Technologies:	HTML, CSS, Node, Express, Angular, MongoDB, React Native, Ionic, jQuery, Socket.io, Cheerio.js, D3, Unix, Git