BRENDAN VOELZ

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EDUCATION

Tufts University, Bachelor's 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
- Implemented with Node, Ionic, and D3

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 service that provides 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, Unix, Git