BRENDAN VOELZ

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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

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
- Managed the process of migrating over 150,000 records from a legacy database to MongoDB with Python

PROJECTS

Neural News – *Available on the Google Play Store*
- iOS/Android mobile app that serves as an unbiased news portal
- Allows users to query for news topics and receive natural language processing analysis of relevant news articles' content
- Developed a Node server that utilizes Python-based machine learning libraries to perform sentiment analysis on article text upon request

CURB Tool – *2nd Place, International Development Hackathon 2017*
- iOS/Android mobile app that streamlines the data entry process for the World Bank's financial investing platform
- Facilitated conversations between the company and my team as the product lead

OverwatchAPI
- RESTful API service that delivers Overwatch player data as JSON upon request

SKILLS

Languages: C++, C, JavaScript, Python, C#, Java
Technologies: HTML, CSS, Node, Express, Angular, MongoDB, React Native, Ionic, jQuery, Bootstrap, Unix, Git