

# BRENDAN VOELZ

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## EDUCATION

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

*Major: Computer Science, Minor: English* September 2015 — May 2019

**Major GPA: 3.71, Cumulative GPA: 3.43**

**Relevant Coursework:** Data Structures, Web Programming,  
Machine Structure & Assembly Programming,  
Security, Mobile Development

**Awards:** Dean's List – Spring 2017, Fall 2017  
2<sup>nd</sup> Place, International Development Hackathon 2017

## EXPERIENCE

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**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

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**Neural News** – *Available on the Google Play Store*

- iOS/Android mobile app that allows users to query for news topics and receive natural language processing analysis of relevant news articles' content
- Developed a Python server that utilizes machine learning libraries to perform sentiment analysis on article text upon request

**CURB Tool** – *2<sup>nd</sup> 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 that serves Overwatch player data as JSON upon request

## SKILLS

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

**Technologies:** HTML, CSS, Node, Express, Angular, MongoDB, React Native, Ionic, jQuery, Bootstrap, Unix, Git