

# 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: 3.55, Cumulative GPA: 3.24**

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

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

## EXPERIENCE

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**The World Bank** **Washington, D.C.**

*Software Engineer* August 2017 — Present

- Contracted to build an iOS/Android app that provides a more user-friendly and lightweight way to collect data for the CURB financial investing application

**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

- 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 Heroku server that utilizes Python-based machine learning libraries to perform sentiment analysis on article text upon request

### OverwatchAPI

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

## SKILLS

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

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