

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: 3.71, Cumulative GPA: 3.43

Relevant Coursework: Data Structures, Algorithms, Web Programming,
Machine Structure & Assembly Programming, Security,
Mobile Development, Computation Theory,
Programming Languages, OOP for GUIs

Awards: 2nd Place, International Development Hackathon 2017

EXPERIENCE

Amazon.com

New York, NY

SDE Intern

May 2018 — August 2018

- Developed a back-end utility that processes customer experience (CX) data from retail sites and provides metrics on the consistency of delivery promises
- Visualized CX data using AWS EMR, Athena, and QuickSight

Tufts University

Medford, MA

Teaching Assistant

August 2017 — Present

- Held office hours and graded assignments for Algorithms and Web Programming

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 allows users to query for news topics and receive natural language processing analysis of relevant news articles' content

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

SKILLS

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

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