Conner Wallace

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Education

University of Washington Seattle	**2018 - Present**

- Bachelor of Science in Computer Science — 2021
- Cumulative Grade Point Average: — 3.86/ 4.00

Experience

CSE 180 Intro to Data Science Teaching Assistant, *University of Washington* **March 2020 – Current**

- Lead sections of ~30 students
- Proctor oral exams to individual students.
- Prepare learning materials for use in class.
- Host office hours to answer course questions.

Information Technology Accessibility Student Assistant, *University of Washington IT* **Oct 2019 – Current**

- Test and compile reports on the accessibility and usability of university owned software.
- Meet with vendor companies to provide accessibility insights to help their design process.
- Collaborate with software developers regarding improvements to the accessibility of their software.
- Lead multiple concurrent projects that assist in developing creative solutions to help all users.
- Compose and publish concise issue reports.

Web Developer Intern, *North Thurston Public Schools, WA* **Dec 2016 – Sep 2018**

- Collected data on over 900 webpages in order to increase usability and accessibility in accordance to WCAG 2.0 by over 50%.
- Co-hosted classes in teaching web page basics to district teachers in informational sessions.
- Implemented a new responsive and mobile friendly CSS table used across 15,000+ pages.
- Implemented a new navigation system for staff searches to make searches more intuitive.
- Created visualizations of data from Google Analytics to inform local school leadership in management decisions.

Projects

BiteWise **Aug 2019**

- **Winning submission** at the 2019 Capital One Software Engineering Summit Hackathon.
- BiteWise is built off of layered API's to give immediate value to the user, with the use of pre-trained machine learning models specific to food that helps identify the ingredients of any food from just a picture.
- Utilized: Computer Vision, Machine Learning, Clarifai API, React, and Firebase.

Scout **June 2019**

- Responsive web app designed to help find information about national parks near you.
- Gives the user dynamic information about local parks, including any alerts that may be in place.
- Utilized: bootstrap, leaflet JS, National Parks API, all hosted on GitHub pages.

LGBTQ+ U **Jan 2019**

- **Winning submission** at the 2019 Women in Informatics Hackathon at the University of Washington.
- App mockup designed using FIGMA to lessen the effects of homelessness on LGBTQ+ youth.
- Provides resources for homeless LGBTQ+ youth to find safe spaces, donation centers, and utilities.

Awards

Capital One Software Engineering Summit Hackathon Winner **Aug 2019**

- Utilized information learned in various training sessions in iOS, Android, Web Development, AWS, Bot Development, Hardware, Machine Learning and Git.

Dreama Frost Endowed Scholarship Recipient **Sep 2019**

- Awarded by UW College of Engineering for overcoming adverse circumstances.

Skills

- Java, Python, JavaScript, MATLAB, Bash, Unix, Git, HTML5, CSS3, AWS, Firebase, and React.