Conner Wallace

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Education

University of Washington   **2018 - 2022**
- Bachelor of Science in Computer Science
- Cumulative Grade Point Average: 3.74 / 4.00

Experience

Software Engineering Intern, *Liberty Mutual Insurance*   **June 2020 – Current**
- Develop cloud-based microservices to provide immediate benefit to regional managers.
- Collaborate with product owner, designers, and other developers in two-week agile sprints to create an email sender microservice and integrate cloud-based technologies to PREP document sending service.
- Utilize Amazon Web Services such as SQS queues to ensure report requests are handled correctly and efficiently.
- Worked and collaborated in an agile environment, utilizing and creating a continuous integration and delivery pipeline.
- Practiced Test Driven Development and created unit tests to achieve 100% coverage.

CSE 180 Intro to Data Science Teaching Assistant, *University of Washington*   **March 2020 – Current**
- Teach a broad, diverse cohort of students the concept of data science and data analysis including statistical analysis methods, Tableau, BigML, and machine learning.
- Lead sections of ~30 students.
- Proctor oral exams to individual students.
- Host office hours to provide consistent support to my section of students.

IT Accessibility Student Assistant, *University of Washington IT*   **Oct 2019 – June 2020**
- 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.

Web Developer Intern, *North Thurston Public Schools, WA*   **Dec 2016 – Sep 2018**
- Collected data on over 900 webpages in order to increase 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.
- Created visualizations of data from Google Analytics to inform school leadership in management decisions.

Projects

WaterCooler   **July 2020**
- **Received 3rd place** in Liberty Mutual's annual intern hackathon.
- Created a functional web app that allows for users to join random online video conference calls to make meeting new people while working from home easier.
- Utilized**:** React JS, Node, Zoom API, Bamboo, and CloudForge.

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.

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, C, Python, x86 Assembly, J-Unit, Mockito, Spring, JavaScript, Bash, Unix, Git, AWS, Firebase, and React.