

# Conner Wallace

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## Education

### University of Washington

2018 - 2022

- Bachelor of Science in Computer Science
- Cumulative Grade Point Average:

3.71 / 4.00

## Skills

### Programming Languages:

Java, Python, C, C++, Bash, x64 Assembly

### Frameworks:

ReactJS, Django, Springboot

### Tools:

GIT, AWS, Bamboo CI/CD, Maven, J-Unit, Firebase

## Experience

### Software Engineering Intern, Liberty Mutual Insurance

June 2020 – Current

- 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.
- Developed and deployed REST API that utilizes the email sending microservice I developed.
- Created an Amazon SQS queue listener capable of receiving messages off the queue and send them as emails using my email sending microservice.
- 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 – June 2020

- Teach a broad, diverse cohort of students the concept of data science and data analysis including statistical analysis methods, Tableau, BigML, and machine learning.
- Proctor oral exams to and lead sections of ~30 students.
- Create and present course material that addresses the most common points of confusion in the class.

### 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.

### 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%.

- Implemented a new responsive and mobile friendly CSS table used across 1500+ pages.
- Created visualizations of data from Google Analytics to inform school leadership in management decisions.

## Projects

### WaterCooler

July 2020

- **Received 3<sup>rd</sup> 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 frictionless.
- Utilized: React JS, Node, Zoom API, Bamboo, and CloudForge.

### BiteWise

Aug 2019

- **Received 1<sup>st</sup> place** 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.
- Leverage existing APIs to give users dynamic information about parks, including 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.