

Experience

- **Airbnb** Remote
Software Engineer February 2020 – present
 - Booking & Pricing - Reservation Management - Cancellations
- **Airbnb** San Francisco, CA
Software Engineering Intern June 2019 – September 2019
 - Trip Platform - Info Ecosystem - Destination Info
 - Developed a full-stack website navigation component that increased user wishlisting of local “things to do” during trip planning by 25%, created a new “things to do” search engine optimization landing page that increased traffic to things to do city pages by 11%, and assisted in the ongoing migration to a service-oriented architecture (Java, React).
- **Amazon** Seattle, WA
Software Development Engineer Intern June 2018 – September 2018
 - Amazon Web Services (AWS) EC2 - Fleet and Capacity - Supply Optimization
 - Revamped and streamlined a dashboard, developed a new REST API, and designed an efficient information pipeline to better monitor EC2 instance pools and reduce lookup time by over 85% (Java Spring Boot, React, Hibernate, AWS SNS SQS, AWS S3, AWS Aurora SQL).
- **University of Washington** Seattle, WA
Undergraduate Teaching Assistant September 2017 – June 2019
 - CSE 142 & CSE143: Lead weekly quiz sections of 20-25 students, graded homework assignments and exams, and assisted students in the Introductory Programming Lab.
 - CSE332: Lead weekly quiz sections of 20-25 students, grade projects, exercises, and exams, and assist students at weekly office hours
 - CSE331: Grade assignments, projects, and exams, & assist students at office hours
 - CSE331 (Software Design & Implementation): Spring 2019, CSE332 (Data Structures & Parallelism): Winter 2019, CSE143 (Intro Programming II): Winter 2018, Spring 2018, CSE142 (Intro Programming I): Autumn 2017
- **Agilysys** Bellevue, WA
Software Engineering Intern June 2017 – September 2017
 - Worked on the rGuest Stay team.
 - Built a full-stack solution for efficient analysis and display of results from performance and functional test runs (Java Spring Boot, React).
- **UW Interactive Data Lab** Seattle, WA
Undergraduate Research Assistant April 2017 – June 2017
 - Worked under post-doctorate researcher, Jorge Poco, on a project to reformat existing data visualizations into different visualizations not limited to their original format (Python, d3.js)

Education

- **University of Washington** Seattle, WA
Bachelor of Science in Computer Science; GPA: 3.81 September 2016 – December 2019
 - **Technical Coursework:** Computer Programming I & II, Foundations of Computing I & II, Hardware/Software Interface, Data Structures & Parallelism, System & Software Tools, Software Design & Implementation, Systems Programming, Data Management, Algorithms, Computer Security, Machine Learning, Operating Systems, Artificial Intelligence, Distributed Systems, Networks, Human Computer Interaction

Languages and Technologies

- Java (Working); Javascript/Typescript (Working); HTML/CSS (Working); Python (Basic); C/C++ (Basic); Ruby (Basic)
- Git; PostgreSQL; Spring; React; REST; AWS SQS; AWS SNS; JSON; Java Hibernate; Bootstrap CSS