

EDUCATION

Seattle, WA	University of Washington	Fall 2016 – Spring 2019
3.91 GPA (Dean's List)		
<ul style="list-style-type: none">• B.S. in Computer Science (direct admission) and Statistics (double major) with Minor in Mathematics• Current Courses: Data Structures and Parallelism; Foundations of Computing II• Pre-Summer Planned Courses: Database Systems Internals; Theory of Computation; Systems Programming; Compiler Construction• Past Coursework: Database Management; Software Design and Implementation; Programming Languages		

EXPERIENCE

Executive Officer	Association for Computing Machinery	September 2016 – Present
<ul style="list-style-type: none">• Planning CSE events, such as interview prep, movie nights, orientation, Fall Fest, Winter Ball, Spring BBQ• Coordinating and advertising industrial affiliate sponsored events such as recruiting dinners and office hours		
Lead Web Developer	Statistics and Probability Association	October 2017 – Present
<ul style="list-style-type: none">• Working with design and marketing team to create a user-friendly information site• Revamping outdated website from the bottom-up using HTML, CSS (Materialize), and JavaScript		
Teaching Assistant	University of Washington	March 2017 – August 2017
<ul style="list-style-type: none">• Head Grader for Software Design and Implementation (CSE 331)• Taught a section of 20-25 students and answered content-related questions on forums• Graded theory-based code reasoning and project-based assignments• Held office hours for homework help and course questions		
Allen School Ambassador	Paul G. Allen School of CSE	Fall 2016 – Present
<ul style="list-style-type: none">• Representing Allen School in K-12 outreach and recruitment efforts• Working as a team to develop, test, and refine computer science-related activities and workshops for K-12• Developing a web tool for availability and tour registration• Coordinating and managing activities and volunteers for outreach events such as Engineering Discovery Days, Computing Open House, Admitted Student Previews, and Weekly Info Sessions, and tours		
Web Developer	City of Sammamish	Fall 2015
<ul style="list-style-type: none">• Used HTML, CSS, JavaScript, and Adobe Dreamweaver for the Parks and Recreation Department's Geoplateau project, a platform for people to learn about local parks and DIY conservation projects		
High-School Intern	Concur	Fall 2014
<ul style="list-style-type: none">• Developed a GIS-based app using Android Studio as a team using Java to present to Concur executives• First place in Concur's app development challenge		
Programming Instructor	TechVenture Kids	Fall 2013 – Summer 2016
<ul style="list-style-type: none">• Taught K-12 students programming with Scratch and Visual JavaScript in after-school and summer-camp programs		

PROJECTS

- **Spam Filter** (October 2017): Implementing a Naive Bayes Classifier with Python that learns spam-word probabilities from pre-labeled training data and predicts the labels of unseen emails
- **CalcuSpeak** (DubHacks 2017): Created a mathematics tool for the visually impaired with Python, JavaScript, Bing Speech API, Wolfram Alpha Full Results API, and Google Cloud Speech API.

RESEARCH EXPERIENCE

Undergraduate Assistant	Taskar Center for Accessible Technology
<ul style="list-style-type: none">• Worked with Dr. Anat Caspi and Nick Bolton to develop AccessMaps, a crowd-sourced tool relating to accessibility navigation• Developed a tutorial module for the OpenSidewalks Project in Unity with the STEM Education Platform Team	

LANGUAGES AND TECHNOLOGIES

Advanced	Intermediate	Familiar
Java; SQL Server; LaTeX	R; Python; Git; Linux; HTML	Ruby; JavaScript; Azure