

EDUCATION

Bachelor of Science, Computer Science, University of Puget Sound, Tacoma, WA

Java
JavaScript
Problem Solving
Innovative
Proactive

Python
Object Oriented Programming
Interpersonal Skills
Curious
Analytical

SQL & SQL Databases
Agile Development
Collaborative Team Player
Critical & Creative Thinker
Fluent in Spanish

PROFESSIONAL EXPERIENCE

Software Engineer

PopOver Startup, Tacoma, WA

2019 to 2020

Determined and formulated policies for the company's technical direction. Created and integrated new and innovative features for the PopOver application.

- Used Swift and wireframes to design and create the account creation, verification, login, and password reset forms from scratch.
- Created and administrated a Git repository and complex SQL database consisting of confidential client information.
- Assisted with the creation of various PowerPoint presentations and talking points in order to secure funding from potential investors through victory in various startup competitions.
- Led and assisted a team of software engineers in creating use cases for the application, and any operations issues they encountered.

Grounds Maintenance Worker, Grounds Department

University of Puget Sound, Tacoma, WA

2018 to 2019

Supported a campus wide improvement plan designed to create a safe, pleasant, and functional environment.

- Led a team of student grounds workers in completing various grounds maintenance tasks.
- Acknowledged by the Grounds Manager as crucial to the success of the Grounds department due to great leadership, problem solving, and time management skills.
- Made on the fly decisions about which tasks to complete and how to meet deadlines for various campus events.

Highway Traffic Data Researcher, Department of Transportation

State of Alaska, Anchorage, AK

2018 to 2018

Collected data from over 800 individual road segments in support of a multi-million-dollar statewide initiative to maintain and upgrade road infrastructure.

- Chose to take on a leadership role and successfully led my group to complete the most work of any prior group of interns.
- Vital in meeting the State of Alaska's data collection goals during a time when the department was short staffed.
- Reduced workload for the full-time staff by excelling at my duties and taking on extra tasks and responsibilities.

Teller & Member Service Representative

Credit Union 1, Anchorage, AK

2015 to 2017

Interacted with credit union members in person and over the phone to provide exceptional support for all products and services.

- Responsible for the safety, accuracy, and handling of up to 1 million USD on any given day.
- Utilized the credit unions' computer system to update information and post deposits/payments, as well as provide members with account history information, explanations of dividend interest calculations, and loan payment amortization.
- Ensured the accuracy of all member transactions using computers, calculators, and adding machines.

PROJECTS

UPS Safe

Software Engineer & Project Manager

Node.js, Express.js, JavaScript, MySQL, AWS

- Designed, created, and stress tested a JavaScript web application using a MySQL database capable of handling thousands of simultaneous post requests.
- Collaborated with the heads of campus security and IT to facilitate ease of use and implementation throughout the University.

AI Image Recognition

Software Engineer

Python, TensorFlow, Convolutional Neural Network

- Created an AI using Python and TensorFlow neural networks capable of detecting up to 5 different objects within a given image.
-