

## EDUCATION

**Bachelor of Science**, Computer Science | **Minor**, Mathematics & Spanish - University of Puget Sound, Tacoma, WA, December 2019

Java	Python	SQL & SQL Databases
JavaScript	Angular	Full Stack Development
Agile Development	Object Oriented Programming	Bilingual English and Spanish

## PROFESSIONAL DEVELOPMENT EXPERIENCE

### Software Engineer

**PopOver**, Tacoma, WA

May 2019 to May 2020

Part of a team of 6 individuals developing the PopOver startup, designed to provide every college student with an opportunity for financial liberation by facilitating the relationship between college students and their community members.

- Used Swift and wireframes to design and create the account creation, verification, login, and password reset forms.
- Created and maintained a Git repository and a secure SQL database for client information.
- Assisted with creating PowerPoint presentations and developing talking points for potential investors.
- Led a team of 3 software engineers in creating use cases for the application and resolving operations issues.

### UPS Safe – Project

Capstone project commissioned by the heads of campus security and IT to develop a web application allowing students and faculty to check in with campus security in the event of a campus emergency.

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.

### Scheduler – Project

JavaScript, HTML, CSS, Heroku

- Created a scheduling application to improve the current way students at the University of Puget Sound view, select, and register for courses.

### AI Image Recognition – Project

Python, TensorFlow, Convolutional Neural Network

- Created an AI application capable of detecting up to 5 different objects within a given image.

## WORK EXPERIENCE

**Grounds Maintenance Worker**, Grounds Department

**University of Puget Sound**, Tacoma, WA

January 2018 to December 2019

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

- Led a team of student grounds workers in maintaining campus grounds and safety.
- Prioritized tasks to complete projects and meet campus event deadlines.
- Acknowledged by the Grounds Manager for great leadership ability and time management skills.

**Highway Traffic Data Researcher**, Department of Transportation

**State of Alaska**, Anchorage, AK

May 2018 to August 2018

Collected data from over 800 individual Southcentral Alaska road segments in support of a \$650 million-dollar statewide initiative to maintain and upgrade road infrastructure.

- Provided leadership for the 2 interns in my group and completed more work than any prior group of interns.
- Collected traffic data in the field using PEEK ADR 1000 traffic counters and downloaded the data in the laboratory daily.
- Reduced workload for the full-time staff by taking on extra tasks and responsibilities including mapping the roads with GPS and traveling to remote towns to collect traffic data.

**Teller & Member Service Representative**

**Credit Union 1**, Anchorage, AK

May 2015 to August 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.
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