

TECHNICAL SKILLS

- Java, Python, Swift, C++
- HTML, CSS, JavaScript, React
- Node.js, Django
- Native iOS development, React Native
- SQL, FireBase, MongoDB
- Octave, MATLAB
- Pandas, numpy, matplotlib
- Linux, Shell, Git, AWS

EDUCATION

University of Washington, Seattle WA

September 2014 – June 2018

- Bachelor of Science in Informatics
- GPA: 3.6 / 4.0
- Completed Coursework:
 - Intro to programming series
 - Data Structures
 - Algorithms and Complexity
 - Databases
 - iOS Development
 - Web Development
 - Server Side Development
 - Software Quality: Techniques and Tools
 - Statistics with R, Linear Algebra
 - Project Management, Design Thinking
 - Computational Financial Risk Management
- Projected Coursework:
 - Intro to Data Science
 - Interactive Data Visualizations
 - Machine Learning
 - Artificial Intelligence
 - Natural Language Processing
 - Population Health Metrics
 - Networks and Distributed apps
 - Information Ethics and Policy

EXPERIENCE

UW EcoCar Advanced Driving Assistance System

January 2017 – Present

- Computer Vision and Object Recognition team.
- Implementing real time object recognition at 40 fps to identify other cars, stop signs etc.

BigFish Games Internship

Summer 2016

- Financial Data Analysis and BI team.
- Used SQL systems to generate BI reports, designed and restructured databases.

SageMath Cloud

September 2015 – December 2016

- Developing iOS and Android apps and corresponding back ends.
- Used React Native for front end, Node.js for back end.

PROJECTS

OpenAid, Top 5 Projects, DubHacks 2016

A web platform for developers to find work in open source projects, based on their interests. Parses and organizes open issues in GitHub repositories. Built with Express.js, MongoDB and Jade.

Yelperizer

An iOS app that allows users to vote on Yelp search results in real time, to help groups decide where to eat. Backend for voting implemented with FireBase.

Contacto

An iOS app that automatically exchanges contact information via Bluetooth. Writes contacts to phonebook. Backend in Node.js

Circum

An iOS app that queries the Imagga API with pictures of surroundings and reads out labels for the visually impaired.