

## WORK EXPERIENCE

### **Junior Software Engineer - Marketing Experience, Varsity Tutors**

May 2019 - March 2020

- ✦ Built web components for an internal content management system using Ruby on Rails, Sass, YAML, and Mustache templating
- ✦ Assisted with maintaining and improving existing components
- ✦ Conducted A/B tests for marketing projects
- ✦ Supported business users in creating and managing their web content
- ✦ Collaborated in an Agile team environment with daily Scrum meetings

### **Help Desk Analyst - University Systems, University of Victoria**

May 2017 - May 2019

- ✦ Provided technical support for clients troubleshooting software, network, desktop, and mobile issues
- ✦ Utilized SailPoint identity management software to aid clients in managing their university account(s)
- ✦ Used Bomgar remote desktop software to assist clients effectively in real-time
- ✦ Worked with Request Tracker ticketing system to communicate with upper-tier administrators
- ✦ Assisted with training of new employees

## EDUCATION

### **B.Sc Computer Science** January 2015 - April 2020

University of Victoria

- ✦ Work experience program

## TECHNOLOGIES

### FRONT-END

- \* HTML, CSS, Sass, Javascript
- \* Ruby on Rails
- \* Mustache, Slim

### BACK-END

- \* Python, Java, Ruby
- \* YAML, JSON

### TOOLS & SERVICES

- \* Git, GitHub
- \* Jira
- \* InVision
- \* Codeship, Travis CI
- \* Active Directory, Exchange

## PERSONAL PROJECT

### BattleSnake Programming Competition - Victoria, BC

March 2017 - 2019

- \* Team contributor in creating a web-based AI for the arcade game "Snake"
- \* Developed snake AI using Python and JSON format
- \* Contributed to training the snake AI using various search algorithms

## COURSE PROJECTS

### Internet of Things (IOT) System - University of Victoria

November 2018 - December 2018

- \* Team contributor in development of an IOT application for hypothetical household devices using MVC design pattern
- \* Responsible for implementing user interface using the JavaFX platform
- \* Conducted frequent unit testing using the JUnit testing framework

### Wine Point Prediction using the 100-Point Scale - University of Victoria

November 2018 - December 2018

- \* Team contributor in implementing the multinomial and gaussian models for Naïve Bayes text classification using scikit-learn
- \* Assisted in pre-processing datasets using the Python csv module
- \* Responsible for dataset analysis and comparing the results against Weka