

WORK EXPERIENCE

Junior Software Engineer - Marketing Experience, Varsity Tutors

May 2019 - Present

- ✦ Partnered with UI designers to materialize web components for an internal content management system
- ✦ Crafted well-structured code using Ruby on Rails, Sass, YAML, and Mustache templating
- ✦ Tested components using continuous delivery methodologies, including automated unit and integration testing
- ✦ Coordinated with other engineers to facilitate various concurrent split tests for marketing projects
- ✦ Supported internal business users in creating and managing their web content, deploying new content daily
- ✦ 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 - University of Victoria

January 2015 - April 2020

- ✦ 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 the 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