

TECHNICAL SKILLS

Software

- Strong programming skills in Java, HTML/CSS/PHP, JavaScript, React, SQL, and C#
- Experienced in Virtual Studios/Code, Eclipse, pgAdmin, PostgreSQL and Figma
- Extended knowledge of data communications and networking

Other

- Led many project teams to reach project goals, create timelines, and ensuring project completion
- Utilizing creative thinking to produce code that is clean, well-tested, performant, and secure
- Developed excellent communication skills, written and verbal

EDUCATION

KWANTLEN POLYTECHNIC UNIVERSITY, Bachelors of Technology

September 2018 - Current

CURRENT LEARNING AND COMPLETED MILESTONES

Special Topics in Web & Mobile Application Development

May – August 2022

- Grasp ideas of React Native, creating fluid react native applications with javascript functions.
- Connecting APIs to retrieve data from databases.
- Extend knowledge to develop react web applications

Object-Oriented Software Engineering

January – April 2022

- Developing an understanding of how real-world project development functions. Creating KPU's student My Action Plan web application with PHP and SQL.
- Utilizing PHP and SQL to retrieve data from the database requested by the user.

Advanced Web Application Development

September – December 2021

- Learning PHP web application development skills, creating web pages with PHP, HTML, CSS, and SQL
- Utilizing PHP and SQL to retrieve data from the database requested by the user

Data Structure

May – August 2020

- Exposed to concepts of data structures and associated algorithms used in system development. Learned to calculating the best algorithm for programs.
- Developed strong software design skill utilizing linked lists, stacks, binary trees, maps, etc.

PROJECTS

React Web Application, Personal Portfolio **July 2022**

- Produce a personal developer portfolio using React, HTML/CSS
- Fluid website displaying who I am and what I have done
- Implement EmailJS for users to send a personal message

React Native Application, Tesla Clone **June 2022**

- Develop Tesla web application clone with simple functionality
- Utilize useState to pull data of the cars to display on screen

React Native Application, To-do List **June 2022**

- Create a simple to-do list app that allows user to input tasks for the day
- Users can also remove previous tasks with a simple touch

KPU My Action Plan Web Application, Object-Oriented Software Engineering, INFO 3150 **January – April 2022**

- Develop a web application for users to view their current program courses
- The user is required to login, matching records to the pg-Admin database
- Users are able to comment about courses through a forum

2D Game Platformer, Web Multimedia **January – April 2022**

- Create a 2D Unity rogue-like platformer game
- Utilizing C# for player movement, death triggers, AI detection systems, and more

WORK EXPERIENCE

Footwear Sales Associate, Sport Chek Tsawwassen Mills **August 2021 – March 2022**

- Assist and resolve any customer issues
- Frequently work independently to complete all necessary tasks, with minimal supervision
- Work with supervisors to better understand on how to accomplish tasks and create a great work environment

Summer School I.T. North Delta Secondary **July – August 2018 & 2019**

- Provide secure user information to staff
- Worked closely with the teachers to resolve their technical issues
- Ensured that the classrooms were up to standards for everyday teaching