SAMEER MUHAMMAD

DELTA, BC
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TECHNICAL SKILLS

Software
- Strong programming skills in C#, Java, JavaScript, HTML/CSS/PHP, React, and SQL
- Experienced in Virtual Studios/Code, Git, 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   **September 2018 - Current**
Bachelors of Technology: Information Technology

CURRENT LEARNING AND COMPLETED MILESTONES

Object-Oriented Software Engineering   **January – April 2022**
- Developing an understanding of how real-world project development works. Creating KPU's student My Action Plan web application.
- Utilizing PHP and SQL to retrieve user data after login authentication
- Preparing documentation of project testing, software requirement, software design, and system architecture

Web Multimedia   **January – April 2022**
- Grasp ideas of 2D and 3D media development
- Produce static and dynamic 2D and 3D media with Java and Processing
- Developed Unity 2D platformer game using C#

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.

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PROJECTS

React Native Application, Productivity Helper   **August 2022**
- Assist individuals in being more productive, storing data locally
- To-do list for tasks of the day, Notes for the deep thoughts, Showcase section for images and small description

React Web Application, Personal Portfolio   **July 2022**
- Produce a personal developer portfolio using React, HTML/CSS
- Fluid website using proper project structure, React components, and CSS styling
- Implement EmailJS for users to send a personal message

2D Game Platformer, Web Mutlimedia   **January – April 2022**
- Create a 2D Unity rogue-like platformer game
- Utilizing C# for player movement, death triggers, AI detection systems, and more

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

WORK EXPERIENCE

Footwear Sales Associate, Sport Chek Tsawwassen Mills   **August 2021 – March 2022**
- Assist and resolve any customer issues
- Frequently work independently in a fast-paced environment 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