# SAMFFR MUHAMMAD

DELTA, BC 604-500-6041 sameer.muhammad@email.kpu.ca

# **TECHNICAL SKILLS need to change theses as well**

#### **Software**

- Strong programming skills in Java, SQL, C#, HTML/CSS/PHP, JavaScript, and React-native
- Experienced in Eclipse, pgAdmin, PostgreSQL and Virtual Studios/Code
- 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 need to change these**

# Special Topics in Web & Mobile, INFO 4235

May – August 2020

- 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

#### **Object-Oriented Software Engineering, INFO 3150**

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, INFO 3135**

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, INFO 2315

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**

# **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