

SOFTWARE ENGINEER

WEB DEVELOPMENT | JAVA | PROBLEM SOLVING

SUMMARY OF QUALIFICATIONS

- Currently enrolled in Software Engineering Technology (Co-op) program; holds a OCAD in Computer Programming & Analysis
- Experience with creating software/database concepts for testing.
- Trained in Object Oriented Programming and Algorithms
- Knowledge of: Android/iOS Mobile Engineering, Software Engineering, Unity Game Developing, Web Design and Database Concepts
- Strong communication skills; multilingual in English and Cantonese

TECHNICAL SKILLS

LANGUAGES: JAVA, C#, C++, C, SQL, .NET, JAVASCRIPT, HTML5
SOFTWARE: EXCEL, WORD, POWERPOINT, JIRA, MS PROJECT, GIT/GITHUB
OPERATING SYSTEMS: WINDOWS, ORACLE, LINUX, AND UNIX
OTHERS: MONGODB, REACT, NODE.JS

EDUCATION

Software Engineering Technology Co-op Diploma

Centennial College, Toronto, ON

Jan. 2021 - Present

Expected graduation April 2023

- Related Courses:

Linear Algebra & Statistics	Advanced Business Communication	Java Programming
Advanced Database Concepts	Web Application Development	Web Interface Design

Computer Programming & Analysis

Seneca, North York, ON

Sept. 2016 - Dec. 2019

- Related Courses:

Intro UNIX/Linux and internet	Database Design I, II and SQL	Web Programming Principles
Software Development Using C++	Object Oriented Programming	Computer Vision

ACADEMIC PROJECTS

Ticket Reservation - Java

- Created a ticket reservation application which created unique ticket ids and allowed user data entry
- Ticket prices also change depending on person age and transaction information

BookSwap – Java, SQL

- Created software program to scan book ISBNs to retrieve book information from library API
- Allowed users to enter/retrieve information about postings and retrieve from Postgre SQL database

Software Requirements Specification

- Collaborated for the planning SRS document of a Fingerprint ATM scanner software
- Contributed to the SRS document for a PetSpot finder application

Mobile Game Programming – C#, Unity

- Collaborated to create a 3rd person platformer that included various hazards and items to progress the game.
- Implemented various hazards such as: stationary spike ball, robot AI that tracks if a user is in-sight, and hazardous floors
- Designed save/load buttons that stores user items and level progression

EXPERIENCE**Barista**

July 2021 - Present

Starbucks Coffee Co., Toronto, ON

- Communicated clearly and positively with coworkers and management
- Maintained friendly attitude and followed store protocols
- Maintained high standards of customer service during high-volume, fast-paced operations
- Organized inventory and café backstock
- Collaborate in team environment to ensure expeditious service towards customer

Customer Service Representative

July 2015 - November 2021

Harvey's, Stouffville, ON

- Trained and coordinated with team members
- Handled currency and transactions quickly and accurately
- Maintained high standards of customer service during high-volume, fast-paced operations