

A detail-oriented student of **Software Engineering Technology - Artificial Intelligence**, with a strong work ethic and positive attitude. Strong collaboration skills, honed through work experience and applied academic projects.

Professional Summary

- Knowledgeable in **Java, C#, Python, Linux, JavaScript, HTML/CSS, and SQL**
- Experience in **Visual Studio, Eclipse, Visual Studio Code, Trello, Jira, WordPress, Fedora, and SQL developer**
- Committed to writing **clean, efficient, and easy-to-understand code** that adheres to industry **conventions** and is **reusable**, ensuring maintainability and scalability in software development
- Strong understanding of **software system requirements**, Agile, and Scrum with experience in translating business needs into technical solutions
- Knowledgeable in **object-oriented programming (OOP)** principles and design patterns, as well as **debugging and testing** for software quality assurance
- Demonstrated ability to **quickly learn new technologies** and adapt to changing project requirements

Education

Software Engineering Technology - Artificial Intelligence (Co-op) Advanced Diploma

Sept. 2023 – Present

4.3 GPA

Centennial College, Scarborough, ON

Focus Areas:

C# Programming

Java Programming

Software Requirements

Linux/Unix OS

SQL Databases

Web Application Development

Web Interface Design

Software Systems Design

Client-Side Web Development

Projects of Interest

C# - Calculator Application

- Created a Standard Scientific Calculator App, which included log, square root, factorial, power, and Pi
- Handles complex nested expressions and returned error messages when invalid input was entered

SQL - E-commerce Database

- Created an SQL database consisting of several interconnected tables, which contained several products
- Designed to mimic an E-commerce website database

Java - Codebreaker Game

- Created a virtual version of the game *Codebreaker*, modifying the game to single player vs. double player
- Automated the role of the Codemaker

JavaScript - Bug Catcher Game

- Created a game where the user clicks a bug on the screen to score a point; the more points scored, the faster the bug would move, increasing the game difficulty
- Developed a fun and aesthetically pleasing interface to cater to the young audience of the game

Software Systems Requirements

- Collaborated in a group using Agile practices to create an SRS for a health tracker application proposal
- Created the project charter, project plan, requirements documentation, technical specifications, use cases

WordPress - Rouge Woodworks Website

- Created a user-oriented marketing website for a woodworking small business

Other Experience

Team Member | Binge Burrito, Markham, ON

Dec. 2022 - May 2023

- Provide quality customer service within a high-volume setting, processing transactions accurately, answering product inquiries, resolving customer issues and preparing to-go orders
- Demonstrate shift flexibility, covering weekends, evenings, holidays and absences on short notice
- Maintain all standards for cleanliness, health and safety and safe food handling procedures

References Available upon request