**OBJECTIVE**

As a Software Development student, I am seeking a co-op position to apply the knowledge and experience I have gained in my coursework to real-world projects. I am eager to gain practical experience and receive mentorship from experts in the field, while leveraging the leadership skills I demonstrate through my volunteer endeavors.

**SUMMARY OF SKILLS**

* Strong **problem-solving and analytical abilities**, demonstrated through a proactive approach to challenging assignments, consistently finding effective solutions with persistence and determination.
* Effective **teamwork skills**, developed through hands-on projects and coursework, where collaboration was key to success.
* Experience developing **object-oriented** software in multiple languages using SOLID principles and best practices, honed through hands-on experience applying key concepts in various projects.
* **Technical skills:**
  + **Front-End Development:** JavaScript, HTML/CSS
  + **Back-End Development:** Java, PHP, C#, MySQL, and Python
* Valid **G driver’s license** and reliable transportation

**EDUCATION**

**Computer Systems Technologist: Jan 2023 - Present**

**Software Development** Hamilton, ON

Mohawk College

* Currently enrolled in Semester 4 of the three-year Software Development advanced diploma program at Mohawk College.
* Achieved an overall grade-point average of 80.8% and a 98% GPA in Math for Computer Studies
* Expected completion: December 2025

**TECHNICAL SKILLS**

* **Data Structures & Algorithms:** Applying algorithms to solve complex problems.
* **Python:** Improving problem-solving skills in the context of AI projects, how to approach and solve complex problem challenges.
* **GitHub:** Facilitating Collaborative Development and Version Control.
* **React:** Building Dynamic User Interface for mobile applications

**PROJECTS**

**Web Game** (Client-Side Web Programming – Summer 2023)

* Used JavaScript and HTML/CSS to create a Square Jump game.
* Designed modes, theme options for the player, animate the object, make use of the viewBox, and detect collisions.

**Web Page** (Server-Side Web Programming – Fall 2023)

* Used PHP, JavaScript, and HTML to sort data and display it on web page.
* Analyzed problems and generated solutions to manipulate arrays.

**Web Game** (Server-Side Web Programming – Fall 2023)

* Implemented session and PHP related concepts to create a hangman game.

**Console Application** (Programming in .NET – Fall 2023)

* Created an application to read data from a text file. Applied OOP knowledge to encapsulate related data and functionality.
* Identified the problems where one of the files is encrypted and used problem-solving skills to process the file.

**VOLUNTEER EXPERIENCE**

**Coach Assistant Sept 2018 – Mar 2019**

Hamilton AE Soccer Club Hamilton, ON

* Developed leadership and organizational abilities, ensuring that 20+ team members communicated effectively.
* Showcased excellent time management skills, developed through balancing coaching assistant and work duties.

**ACTIVITIES AND INTERESTS**

* *Badminton Club* Vice President – Mohawk College (September 2023 to Present)
* *Tech Enthusiast*:
* Software Architecture and Design
* Artificial Intelligence
* Cloud systems
* Game Development