## **JAY PATEL**

## **Software Development Co-op Student**

Hamilton, ON • 289-887-3260 • <u>jay-kishorbhai.patel@mohawkcollege.ca</u> thisisjaypatel.vercel.app • <u>GitHub</u>

Ambitious Software Development student actively seeking a co-op position to leverage and enhance my strong technical skills honed through academic achievements. Willing to contribute to projects and gain practical experience in the field while effectively translating my diverse skill set cultivated through over a year of customer service and student leadership roles into a professional industry environment.

### **HIGHLIGHTS OF QUALIFICATIONS**

- Achieved an impressive GPA of 99% in Programming in .NET and 92% in Programming in Java, indicating a strong ability in problem solving and Object-Oriented programming.
- Skilled in JavaScript, HTML, and CSS for creating dynamic and userfriendly web applications through projects, scoring 91% in JavaScript.
- Demonstrated proficiency in troubleshooting, debugging, and testing, including white-box and black-box testing, with meticulous attention to detail, ensuring the efficiency and reliability of applications.
- Illustration an understanding of **SDLC**, mostly **Agile methodologies**, while also building skills in system analysis and design.

### **EDUCATION**

# Computer Systems Technology-Software Development

**Sept 2022 to Present** 

Mohawk College Hamilton, Ontario

- Currently enrolled in Semester 4 of the 3-year advanced diploma coop program
- Expected completion: December 2025
- Maintained overall 82.2% GPA.
- Acknowledged on the **Dean's List** during the second semester.

### **TECHNICAL SKILLS**

- Programming Languages: Java, C#, Python, PHP
- **Technologies:** HTML, CSS, Bootstrap, JavaScript
- Database Management: MySQL
- Emerging Skills: React, WordPress, Data Structures & Algorithms
- **Tools:** GitHub, Visual Studio, Visual Studio Code, IntelliJ IDEA, SQL Server Management Studio, XAMPP, draw.io

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### **PROJECTS**

#### **Portfolio Website**

 Built a personal portfolio website using React, demonstrating skills and projects with a focus on responsive design for an enhanced user experience.

# **HTML Tag Balance Checker App**

 Created an HTML Tag Balance Checker application using the .NET framework, featuring a user-friendly GUI for efficient validation of HTML tag balance.

## **Endless Ocean Escape**

• Developed 'Endless Ocean Escape' a dynamic 2D game using Unity Engine. Demonstrates proficiency in game development with Unity.

#### **WORK EXPERIENCE**

#### Sales Floor Associate

Sept 2022 - Present

Walmart Canada

Ancaster, ON

- Effectively addressed customer inquiries through clear communication with 5-10 customers per shift, resolving problems to ensure a satisfactory experience.
- Collaborated seamlessly with cross-functional teams of 10 staff members per shift, providing support during rush hours, contributing to shared success.

#### **VOLUNTEER EXPERIENCE**

### **Orientation Ambassador**

September 2023

Mohawk College

Hamilton, ON

 During Welcome Week, served as a Proactive Orientation Ambassador, guiding 10-15 students, fostering teamwork and communication, and enhancing their orientation experience.

## **Event & Activity Volunteer**

August 2023

Mohawk College

Hamilton, ON

 Efficiently provided office support, ensuring seamless onboarding for new first-year students by managing clerical tasks with strong organizational skills, meticulous attention to detail, and effective communication.