

Marko Petrina

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EDUCATION

Mohawk College <i>Ontario College Advanced Diploma — Software Development; GPA: 3.52 (Dean's Honour List)</i>	Hamilton, ON Sept. 2022 – Present
Mohawk College <i>Ontario College Advanced Diploma — Software Support; GPA: 3.52</i>	Hamilton, ON Sept. 2022 – Feb. 2025
University of Windsor <i>Bachelor of Technology — Software Engineering (Year 1 Completed)</i>	Windsor, ON Sept. 2021 – Apr. 2022

EXPERIENCE

Software Developer (Contract) <i>The Crow Report</i>	Jun. 2025 – Aug. 2025 Remote
<ul style="list-style-type: none">Expanded the Pro Football site by integrating multiple sports APIs and ensuring accurate, real-time data on the frontend.Integrated Firebase services for real-time updates and smoother data handling.Laid the groundwork for monetization by adding ad banners while maintaining a clean, user-friendly UI.	
Frontend Web Developer (Internship) <i>Actor's Pocket Guide</i>	Feb. 2025 – Jun. 2025 Remote
<ul style="list-style-type: none">Built Angular-based UI components for an interactive platform used across the film industry.Collaborated with backend team to connect APIs and keep platform features stable.Helped design analytics dashboards to track usage and industry trends.	
Software Developer (Co-op) <i>Rosa Flora Limited</i>	Apr. 2024 – Aug. 2024 Dunnville, ON
<ul style="list-style-type: none">Resolved tickets across SQL data, React, and Vue3 code to support internal users.Built internal web apps to streamline day-to-day workflows.Created a mass reporting system that merged 20+ reports using SQL, .NET, Vue3, and React.Contributed to a Python-based dynamic pricing tool using sales and inventory data.	

RESEARCH

Facial Recognition & Soldier Identification <i>Royal Canadian Air Force Museum</i>	Jan. 2025 – Apr. 2025 Hamilton, ON (remote collaboration)
<ul style="list-style-type: none">Assisted with AI-driven facial recognition on archival photos to identify unknown soldiers.Compared historical and family-provided images to improve the accuracy of military records.	

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, Java, Python, C++, PlantUML
Frameworks: React, Vue3, Nuxt, Angular, .NET, Node.js
Databases: MySQL/SQL, MongoDB, Firebase
Web: HTML/CSS, REST APIs, responsive UI
Tools: Git, Vercel, Visual Studio, Postman

CERTIFICATIONS

Crow Report: Launch and Monetization Strategy <i>Riipen</i>	Jul 2025
Applied Research 101 <i>Mohawk College</i>	Jan 2025
Microsoft Certified: Azure Fundamentals <i>Microsoft</i>	Nov 2024