Wesley Kwong, BA
Student Developer
Hamilton, ON • 289-456-2331 • wesley.kwong@mohawkcollege.ca
LinkedIn Profile

OBJECTIVE
- Keen software development student seeking a learning environment to contribute to support IT infrastructure, documentation, and system optimization while growing through hands-on work and collaboration with a global IT team.

SUMMARY OF SKILLS
- Experience in **front-end** and back-end web development, including WordPress, PHP, HTML, and MySQL.
- Strong verbal and written **communication skills** developed through client and team collaboration.
- Hands-on experience with project management tools such as **Jira**, Harvest and version control systems like WordPress Engine.
- Familiarity with **Office 365**, Windows systems, and remote troubleshooting workflows
- Curious, fast learner with strong verbal/written communication skills.
- Exposure to **cloud technologies** and collaborative development environments

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EDUCATION
Software Development
Computer Systems Technology   **Sept 2022 – Present**
Mohawk College   Hamilton, ON
- Currently enrolled in Semester 5 of the three-year advanced diploma program.
- Gained Microsoft **AZ-900 Credentials** through COMP10271: Cloud Computing.
- Expected completion: December 2025.

Bachelor of Arts (Social Science)   **Sept 2018 – April 2022**
McMaster University   Hamilton, ON
- Received McMaster's $2,500 entrance scholarship for a 87% GPA.
- Honed critical thinking and analytical skills through coursework in sociology, psychology, and economics, building a strong foundation for problem-solving in software development.
- Developed effective communication and collaboration abilities through group projects and discussions, essential for working in agile software development environments.

RELEVANT COURSEWORK
Software Quality & Testing
- Refactored programs to align with industry best practices and standards.
- Created comprehensive test plans and implemented programmer-level unit tests using **Visual Studio** and **C#** for software systems.
- Automated unit testing in development environments and meticulously documented testing results using standard software tools such as **Katalon Recorder**.

TECHNICAL SKILLS
- **Languages**: JavaScript, Python, PHP, SQL, Java, C#, HTML, CSS
- **Frameworks**: React, Bootstrap, .NET, WordPress, Git, Jira, Katalon Recorder
- **Technologies**: Visual Studio, VS Code, Azure (Intro), FileZilla, Linux (basic use)

WORK EXPERIENCE

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Jr. Web Developer   **Sept 2024 – Dec 2024**
Virtual Image   Hamilton, ON
- Developed and maintained websites using HTML, PHP, and WordPress, ensuring functionality and security.
- Communicated with multiple clients via email, addressing website updates, feature requests, and troubleshooting issues.
- Monitored and updated over 50 client websites monthly, ensuring security patches and plugin updates.
- Provided creative solutions for migrating company assets and thousands of products to our platform, ensuring a seamless transition and proper hosting.

Battery Engineer   **June 2024 – Aug 2024**
EV Custom   Hamilton, ON
- Diagnosed and rebuilt lithium-ion battery packs using spot welding, 3D-printed trays, and BMS (Battery Management System) installations.
- Ensured all packs met safety standards by properly insulating and wrapping cells with heat-treated protective materials.
- Adapted quickly to a hands-on technical environment, demonstrating strong learning ability and earning a full-time role after excelling in a two-week trial period.

PROJECTS
RecFinder
- Integrated **Google Maps API** alongside web mapping and geolocation APIs for seamless navigation to recreation centres in Hamilton, Ontario.
- Implemented **Bootstrap** for responsive design, ensuring an intuitive and visually appealing user experience across all devices.
- Enhanced user engagement by implementing a search feature allowing users to filter recreation centres based on specific criteria such as sports and activities.

Electric Skateboard
- Tuned embedded software for motor control systems, adjusting parameters such as speed, torque, and power draw to improve ride performance.
- Increased maximum speed by 50% and improved ride stability through a combination of **software optimization** and hardware adjustments.
- Conducted iterative testing and troubleshooting of control board components to ensure safety and reliability throughout development.

EXTRACURRICULAR ACTIVITIES
Video Creator
- Passionate video creator adept at utilizing Da Vinci Resolve to craft captivating visual narratives, preserving cherished memories for personal enjoyment.
- Actively engage in continuous learning and experimentation with video editing techniques, staying abreast of industry trends and refining skills to deliver high-quality and impactful content.