Ryan Hoang

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Objective

Highly motivated and skilled Computer Engineering Technology graduate with a strong proficiency in programming languages and development tools. Seeking a challenging role as a Software Developer where I can leverage my expertise to create innovative solutions, contribute to the success of a dynamic team, and make a meaningful impact on the world.

Education

Algonquin College, Ottawa ON   *Sept 2019 – Sept 2022*

Computer Engineering Technology – Computing Science   **GPA:** 3.89 / 4.0

Skill

Programming Language: C#, JavaScript, Python, Java, Dart, SQL, HTML/CSS
Framework/ Tool: .Net, WPF, ReactJs, Azure DevOps, Flutter, Firebase
Software Methodology: Agile/SCRUM

Related Experience

Software Developer | Graitec Group – Toronto, ON   *Oct 2022 – Now*

- Developed new features, modules, and algorithms for the window application MWF software using strong knowledge with **C#, .NET and WPF** to leverage the power of Revit
- Collaborated with clients and stakeholders to propose software research and development topics, showcasing effective communication and critical thinking skills.
- Diagnosed and resolved bugs promptly through thorough debugging, ensuring high-quality production and minimal return rate from testing.
- Conducted testing to validate implementation, contributing to the overall software quality.

.Net & Flutter Developer – Co-op | Clever Group – Hanoi, Vietnam   *Apr 2021 – Dec 2021*

- Enhanced and maintained internal CRM systems using **.NET Core** for company subsidiaries, promoting efficiency and productivity.
- Developed automation tools with .NET Core and integrated Google/Facebook advertising technology (API) to streamline operations.
- Created an internal mobile application with Flutter for sales employees, featuring call functionalities, authentication, push notifications, and database integration.
- Designed APIs with a focus on user accessibility, incorporating **OOP** principles.

Web Developer – Co-op | Future Proof, Invest Ottawa – Ottawa, ON   *Sept 2020 – Dec 2020*

The Future Proof Program supports local businesses with digital transformation during the pandemic, building websites using various CMS platforms.

- Identified client needs through effective communication and growth mindset, leading to optimized websites on CMSs such as **WordPress, Wix, Shopify, and Square**.
- Collaborated with UI/UX designer to implement user-friendly front-end designs.
- Utilized **JavaScript** and CMS tools to implement innovative features for clients, resulting in a boost in sales performance.
- Improved website performance by compressing images, enhancing SEO, and removing unused code and applications.

Academic Projects - Aegis Safety Application (Backend – **Flutter, Firebase**)

- Spearheaded the development of a safety application using Flutter, providing users with one-click access to emergency assistance.
- Achieved recognition as a top 5 project in the Re/Action Algonquin Showcase.