

Ricky Syme

rickysyme115@gmail.com ❖ (027) 513-6940 ❖ Tauranga, New Zealand

I am seeking a role in the software development industry where I can showcase my skills and take on new challenges. During and after my time at school, I have aimed to gain a broad range of knowledge, enabling me to adapt to various roles. I am now eager to apply this knowledge in new environments while continuing to learn about emerging and diverse technologies.

PROJECTS

Web Development

Developed a MERN stack e-portfolio website showcasing several projects, including a MERN Twitter clone using RESTful APIs and HTTP methods, a multiplayer chess application run through a free hosted server using WebSockets, a Tic Tac Toe multiplayer game with a chatbox that uses an API to play, and a WordPress site I redesigned for a company.

- Full MERN stack functionality
- WebSocket implementation
- RESTful API
- Frontend styling with HTML/CSS

App Development

Developing applications in the .NET environment using UWP, MAUI, and MAUI Blazor to create small applications. This includes mobile apps leveraging device functionalities such as location services and phone calls and created a casino-style application using C# to demonstrate core programming skills..

- .NET environment experience
- C# programming
- PC and mobile functionality with MAUI
- Visual Studio Experience

Game Development

Developed a simple Call of Duty zombies clone in Unreal Engine, using partly their Blueprints system and partly writing some C++ code for it. Also created a simple ball-rolling game in Unity.

- Unreal Engine development
- Unity development

EDUCATION

Toi Ohomai Institute of Technology

Feb 2021 - Nov 2023

Bachelors, Applied Information Technology

Tauranga, Bay Of Plenty

- Focus on software development, both practical and theory
- Removed major to include additional Level 7 papers
- Final project focused on MERN web development

WORK EXPERIENCE

Trolley Investment Trust-Highview Ridge

Nov 2018 – Nov 2021

Farm/ Orchard hand

Paengaroa, Bay of Plenty

- Operated specialized equipment, machinery, and chemicals.

- Worked efficiently with diverse teams.
- Progressed into a small team leadership role

DeeGee's Orchard

Nov 2016 – Present

Farm/ Orchard hand

Papamoa, Bay of Plenty

- Maintained high-quality standards during fruit packaging and delivery.
- Operated farming machinery
- Worked with livestock

SKILLS

- Programming Languages: C#, C++
- Web Development: HTML, CSS, JavaScript, React
- App Development: .NET, Blazor, MAUI
- Database Management: MongoDB, NoSQL
- Software Development Tools: Visual Studio, Visual Studio Code, WordPress

Problem-Solving

I enjoy solving complex problems and take a structured approach to breaking them into manageable components. I'm proficient at debugging and troubleshooting, continuously learning and improving through new challenges.

Adaptability

I adapt quickly to new technologies, work environments, and project scopes. My ability to learn rapidly and apply modern methodologies allows me to integrate effectively into different teams and workflows.

Team worker

I thrive in team environments, delivering tasks on time, communicating clearly, and supporting colleagues to ensure smooth project progression.

E-Portfolio

<https://ricky-syme-e-portfoliov2.netlify.app/>

Referrals

References available upon request.