RICKY SYME

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SUMMARY

Aspiring software developer with a Bachelor's in Applied Information Technology, eager to apply hands-on experience in full-stack web and app development. I bring a proactive attitude, strong problem-solving skills, and a proven ability to adapt to new technologies. Now seeking a role where I can contribute to real-world projects while continuing to grow as a developer.

SKILLS

|| TECHNICAL

- Languages:

C#, JavaScript, HTML, CSS, Python

- Frameworks/Libraries:

React, .NET, Blazor, MAUI, UWP/XAML

- Tools:

Visual Studio, VS Code, MongoDB (Mongoose), Firebase, Git, GitHub, Netlify, Render

- Concepts:

JWT Authentication, REST APIs, WebSockets, Responsive Design, Full-stack Deployment

|| SOFT

- Problem-solving & debugging

- Adaptability in fast-paced environments

- Strong team collaboration and communication

PROJECTS

Web Development:
- Built a responsive portfolio site using the MERN stack (MongoDB, Express, React, Node).
- Created a Twitter clone with CRUD functionality using Express with JWT authentication, RESTful APIs, a NoSQL database, and stored uploaded profile images via Firebase.
- Developed a multiplayer chess app using WebSockets hosted on a free server.
- Built a Tic Tac Toe game with chat functionality integrated through an API.
- Redesigned a WordPress company site for improved usability and modern design.

App Development:
- Built mobile apps using MAUI and UWP/XAML that leverage device features (e.g., GPS, phone calls).
- Created a casino-style desktop app using C# to demonstrate object-oriented programming.
- Designed a custom-themed UWP application with consistent styling and functionality for Windows. Tech Used: C#, .NET, MAUI, UWP, XAML, Visual Studio

Game Development
- Designed a Call of Duty Zombies-style clone in Unreal Engine using Blueprints and C++.
- Built a Unity ball-rolling game demonstrating player input and physics control.

WORK EXPERIENCE

Farm/Orchard Hand
DeeGee's Orchard, Te Puke, BOP | 11/21 – Present

Worked on my parents lime orchard and farm most my life. Attending and managing the orchard in the way of picking, pruning, grading, packaging and freighting the product to wholesaler (T&G). Assisting in farm work around cattle and sheep, general farm upkeep, machinery work(tractor, splitters, and quad bikes).

- Assisted with the management of an orchard

Orchard Hand
Ashlins Avos,, Tauranga, BOP | 07/25 – Present

Work on various orchards around western BOP on a hydralada or gorund picking avocados to specific sizes.

- Working with a specialized motor vehicle

Farm/Orchard Hand
Trolley Investment Trust , Paengaroa, BOP | 10/18 – 01/21

Assistant to a kiwifruit seedling grower. Managing the plants health from seed to 1-3 year old plants. By way of installing and managing watering systems, landscaping, planting, pruning, operating machinery (tractors, UTV, quad bikes), plant quality assessments, correct chemical use, among other general farm hand work on the side. Whilst collaborating with various people to complete these tasks

- Assisted with the management of a seedling orchard

EDUCATION

Bachelor of Applied Information Technology
Toi Ohomai Institute of Technology, NZ
2021-2023

CERTIFICATION

- NZ Full Drivers License

  (Manual included)

- NZ Firearms License

- Forklift License (pending

  Renewal)

REFERENCES

Chris Treloar
Owner - Trolley Investment
Trust-Highview Ridge
Paengaroa, NZ
P: 021 637 234

WORK EXPERIENCE – CONTINUED

Mine Site Assistant
Otago | 2023 – 2025

My father and his business partner own and operate a small gold mine in the south island of New Zealand. I spend various periods of time over the course of the last 2 years doing a variety of tasks. This included, gold extraction room work, Digger operator, Front end loader operator, gold sluice operator and general labour hand. This role gave me great insight into mining operators and problem solving in a cost effective manner when issues arose.

E-Portfolio

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