LUCY MCKENZIE

Software Developer

I thrive in the unknown. It's a very unpopular place to be, but underneath, you start to slowly uncover the known. My journey in coding takes me closer to the known every day.

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EXPERIENCE

Dev Academy Aotearoa
Student | August 2024 - December 2024

- Completed a 17-week intensive boot camp totaling **900+ hours of coding**, averaging **57 hours per week**.

- Gained hands-on experience as the **Agile Facilitator and Project Manager** for **3 Full-Stack group projects**, with teams of **4–6 members**.

- Delivered MVP in **5 out of 6 projects** using advanced programming techniques. While using responsive design using HTML5, CSS3, and TailwindCSS.

WORK EXPERIENCE

Freelancing, Full Stack Web Developer
November 2024 - Current

- I'm currently redesigning and developing a website for a small business with the goal of increasing sales by **20%**.

- Integrated **5+ customer testimonials**, implemented a **2-step navigation system** to enhance user experience, and optimized **6 key call-to-action elements** to increase conversions.

Big AirBag, Courchevel (France), *Camera operator*
December 2023 - March 2024

- Worked closely alongside clients to ensure top quality. Being the primary sales representative, I ensured to meet clients expectations.

- Achieved recognition as **Top Sales Photographer**, driving a **10% increase in sales** compared to the previous year.

Flyeo paragliding, Annecy (France), *Camera operator*
February 2023 - October 2023

- Managed daily operations during filming, overseeing **20+ groups** and adapting quickly to changing priorities and conditions.
- Successfully increased sales by **5% throughout the season**, contributing to overall business growth.

Cardrona Alpine Resort, Wanaka, *Duty manager*
June 2022 - October 2022

- Organized time sheets for the staff, overseeing a **team of 15 -20**. Holding **weekly team meetings** to ensure everyone is on the right track.

Certificates

-   Responsive web design (300h)
-   Javascript algorithms and data structures (400h)

TECHNICAL SKILLS

Front-end
- HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), TypeScript, React, Leaflet.js, Phaser.js, Framer.js

Back-end
- Node.js, Express, Next.js

Database & APIs
- SQLite3, SQL, REST APIs, Auth0, Knex

Version Control & Tools
- Git, GitHub, Vitest (unit testing), Vite, Docker, Dokku, Heroku, AWS

SKILLS

Clean codebase: During the intensive bootcamp I developed structured coding practices to maintain error free code.

Focused: I prioritise tasks effectively, balancing the big picture without getting side tracked.

Calm under pressure: My leadership roles have developed my ability to stay calm and organised in high stake situations.

Flexibility: I embrace challenges and quickly learn new technologies, demonstrated by leading a team to successfully use an unfamiliar framework during a bootcamp project.

EDUCATION

Certificate in Applied Software Development (Level 6) - Dev Academy
August 2024 - December 2024

- Agile development methodologies, project-based learning, and pair programming.

- Created responsive, scalable web applications using modern frameworks.