

LUCY MCKENZIE

Front-End Developer

Experienced in writing **clean, efficient and maintainable code**. I developed a website from scratch, improving **SEO by 30%**, and implemented a backend system that **reduced file retrieval times** during my internship. I thrive in environments where I can learn, grow and make an immediate impact.

EXPERIENCE

ApiOpenStudio

Intern | January 2025 - March 2025

- Developing API connectors using **Vue.js** for frontend and **Docker** containerisation and deploying with on **AWS**. Implemented unit testing in the backend to ensure reliability and created **automation** for seamless API integration.

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

- Designed and developed a website for an outdoor solutions company, we are already seeing an increase of sales by **20%**.
- Integrated **5+ customer testimonials**, implemented a **2-step navigation system** to enhance user experience, and optimised **6 key call-to-action elements** to increase conversions.

Big AirBag, Courchevel (France), Camera operator

December 2023 - March 2024

- 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.

Certificates

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

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TECHNICAL SKILLS

Front-End Development

- Languages & Frameworks:** JavaScript (ES6+), TypeScript, React, Next.js, Vue.js, HTML5, CSS3, TailwindCSS, Three.js.
- Testing & Debugging:** Vitest, Mocha.
- Design Systems & UI:** Component-based architecture, Orthogonal, and responsive design.

Back-End & APIs

- Technologies:** Node.js, Express.js, REST APIs, Knex.js, SQLite3, PostgreSQL, Auth0.
- Cloud & DevOps:** Docker, AWS, Heroku, CI/CD pipelines.
- Version Control:** Git, GitHub, GitLab.

SKILLS

Clean codebase: Implementing custom ESLint standards through my codebases, maintaining consistency.

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

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.

Documentation: Proficient in implementing clear and effective documentation, as an overview and documenting each specific file to explain its purpose, functionality, and the reasoning behind design decisions.

EDUCATION

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

August 2024 - December 2024

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