

# LUCY MCKENZIE

## Software 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

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### ApiOpenStudio

Intern | January 2025 - Present

- 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

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### 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.

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## TECHNICAL SKILLS

### Front-end

- JavaScript (ES6+), TypeScript, React, Next.js, Vue.js, HTML5, CSS3, Tailwind CSS,

### Back-end

- Node.js, Express.js.

### Database & APIs

- SQLite3, REST APIs, Auth0, Knex, PostgreSQL.

### Version Control & Tools

- Git, GitHub/Gitlab, Vitest & Mocha (unit testing), NPM, Docker, Heroku, AWS, CI/CD pipelines.

## SKILLS

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**Clean codebase:** During my internship, I implemented ESLint standards to ensure consistency across the codebase, such as adding file descriptions at the top of each file.

**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

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

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

## Cardrona Alpine Resort, Wanaka, *Duty manager*

June 2022 - October 2022

- Organised 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)

programming.

- Created responsive, scalable web applications using modern frameworks.

### HOBBIES

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- **Running:** I am part of a running club, and regularly take part in running events.
- **Reading:** Avid reader, also involved in book clubs.
- **Swimming:** I take part in ocean swimming multiple times a week.