

HARUKA OGINO

I am a full-stack developer dedicated to personal and professional growth. Having transitioned from civil engineering, I have discovered a deep passion for coding. The ability to solve problems and bring ideas to life with just a few keystrokes fuels my creativity and ambition. I am currently seeking a software development role where I can contribute to dynamic teams, further develop my expertise in full-stack development, and continue to inspire and encourage women to pursue careers in STEM, especially in software engineering.

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LINKS

<https://github.com/haruka-ogino>

<https://haruka-ogino.vercel.app/>

<https://nz.linkedin.com/in/haruka-ogino>

PROJECTS

Lucas' Mansion <https://lucas-mansion.pushed.nz>

Virtual escape room with puzzles and clues, developed as my team's final group project at Dev Academy. I primarily contributed to the leaderboard (full-stack), two of the puzzle games and the styling.

LyricSync *under construction* - <https://github.com/haruka-ogino/LyricSync>

On-going full-stack application project that allows you to save the lyrics to your favourite songs, alongside their translation into the language of your choosing. Built using **React** and **SQLite** with a classmate following the completion of my time at Dev Academy, with thorough testing.

All the Ghibli Things! <https://ghibli-things.pushed.nz>

Personal project started while studying at Dev Academy to consolidate my understanding of **CSS**, **TypeScript**, **React**, **relational databases**, **CRUD operations**, **Knex & SQLite**, and full-stack applications.

PROFESSIONAL DEVELOPMENT

Provoke Hack to the Future: A Generative AI Hackathon – May 2024

- **First Place** with 'Altinerary', an app for centralising meetings and suggesting activities using AI.
 - Currently building this on my own following the Hackathon using Next.js.

CORE SKILLS

Problem-Solving & Critical Thinking — As a Civil Engineer, I frequently navigated unexpected challenges, such as material delivery delays and design changes. By developing quick, effective solutions, I ensured project timelines and budgets were maintained, demonstrating my ability to think on my feet and critically evaluate situations.

Verbal & Written Communication — Working in construction required me to effectively communicate with diverse stakeholders, including subcontractors, designers, and clients. I excelled in conveying complex technical information clearly through both written reports and verbal discussions, ensuring all parties were informed.

Teamwork — At Dev Academy, pair programming was integral to our learning, fostering a collaborative environment. Currently, I am collaborating with a classmate on LyricSync, where we share tasks and feedback to enhance our project, demonstrating strong teamwork and cooperative skills.

Agile Methodology — During my time at Dev Academy, I embraced Agile methodologies, participating in sprint planning, daily stand-ups, and retrospectives. This experience has equipped me with the ability to prioritise tasks effectively and learn from past mistakes.

Adaptability — In the fast-paced construction industry, adaptability was crucial. I successfully adjusted to changing project requirements and unexpected obstacles, ensuring continuous progress and project success. Additionally, I worked with various software to track costs, log site data, input man hours, amongst others.

Planning and organising — I effectively managed multiple projects simultaneously by prioritising tasks, setting milestones, and coordinating resources. My organisational skills ensured projects were completed on time and within budget, with a strong focus on quality and efficiency.

TECH SKILLS

Frontend – React

Backend – Node.js / Next.js

Databases – SQLite / MongoDB

Version control – Git / Github

Methodologies – TDD / Agile

EDUCATION

NZQA Level 6 Certificate in Applied Software Development, Jan – May 2024

Dev Academy Aotearoa

- Intensive 17-week long full stack web development program.
- Successfully completed multiple projects in-class as well as personal ones, using **HTML, CSS, JavaScript and TypeScript, Git, React.js, RESTful APIs, Node.js, Knex.js, SQLite, Auth0 and JSON Web Tokens (JWT)**.
- Developed interpersonal skills in **collaboration, empathy, and effective communication** through exercises and **retrospectives**.

Bachelor of Civil and Environmental Engineering (Honours), 2016 – 2019

The University of Auckland

- **Summer Research Scholarship**, December 2017 – February 2018

WORK EXPERIENCE

Temporary Site Administrator

Leighs Construction, Jul 2023 – Jan 2024

Overseas Travel & Work Experience in Japan

Oct 2022 – Jun 2023

Site Engineer

HEB Construction, Mar 2022 – Sep 2022

Temporary Operations Administrator

Madison Recruitment for Meadowlark Jewellery, Jan 2022 – Mar 2022

Geotechnical Engineer

Pattle Delamore Partners Ltd, Jul 2021 – Nov 2021

Graduate Site Engineer

Fulton Hogan for Northern Corridor Improvements (NCI), Jan 2020 – Jun 2021

EXTRA-CURRICULAR ACTIVITIES

Women in Engineering Network (WEN) 2017 – 2021

- Actively participated in the WEN mentoring program within both the Student Chapter and Industry Chapter.
- Engaged in community activities such as charity bake sales and open-day stalls.

Unleash Space, Newsroom Writer 2019

INTERESTS

I am enthusiastic about continuous learning and expanding my skills, particularly in software development. I actively engage in networking opportunities to connect with industry professionals and stay updated on emerging technologies.

Outside of software development, I enjoy learning Japanese, going for long walks with my dog, and spending quality time with friends and family.

REFEREES AVAILABLE ON REQUEST