HARUKA OGINO
FULL-STACK DEVELOPER

I am a former civil engineer with a longstanding passion for STEM fields. Most recently, I have found a deep passion for coding and its innovative potential. Through my coding journey, I strive to inspire and encourage women to pursue careers in STEM, particularly in software engineering.

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LINKS

🔗 https://github.com/haruka-ogino

💼 https://haruka-ogino.vercel.app/

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

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 such as **retrospectives**.
- Completed seven groups projects and pair-programmed during class exercises, demonstrating my ability to **closely work with others**.

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

- Quality Assurance (QA) package collation – honing my **organisation** skills and communication while requesting the required documents from subcontractors.
- Assist in day to day operations; material orders, organise documentation and keep templates stocked.

Various Roles | Overseas Travel & Work Experience in Japan Oct 2022 – Jun 2023

- Gained valuable customer service experience working in a hotel and cafe, enhancing my Japanese **verbal communication** skills.
- Travelled to eighteen prefectures in Japan during my ten-month stay, achieving several personal goals by visiting places that I had long dreamt about and meeting my distant relatives for the first time.

Site Engineer | HEB Construction, Mar 2022 – Sep 2022

- Oversaw daily site operations regularly responding and adapting to unexpected issues.
- Managed relationships with stakeholders, including subcontractors, designers, and clients. I excelled in conveying complex technical information clearly through **both written reports and verbal discussions.**

Temporary Operations Administrator | Meadowlark Jewellery, Jan 2022 – Mar 2022

- Worked with Cin7 to log the different stages of the jewellery making process. This required quickly learning how to use the program showing my ability to quickly **learn new things and adapt.**

Geotechnical Engineer | Pattle Delamore Partners Ltd, Jul 2021 – Nov 2021

- Carried out site visits which included sampling the ground profile, followed by observation reports, further honing my **formal writing skills**.

Graduate Site Engineer | Northern Corridor Improvements (NCI), Jan 2020 – Jun 2021

- Managed site operations, including unexpected challenges such as delivery delays and design changes. By working around these issues, I ensure project timelines and budgets were maintained, demonstrating my ability to **quickly adapt** put to practice my **critical thinking**.
- Managed multiple crews on different sites simultaneously. I **prioritised tasks** and **planned** accordingly to ensure work sites were able to continue working efficiently, building the project to best quality.

PROFESSIONAL DEVELOPMENT

Provoke Hack to the Future: A Generative AI Hackathon – May 2024
- **First Place** with 'AItinerary', an app for centralising meetings and suggesting activities using AI.
    - Currently building this using **Next.js**.

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 & SQLite** with a classmate following the completion of my time at Dev Academy, with thorough testing, showing my commitment to coding and ability to **work as part of a team**.

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.

TECH SKILLS

Frontend – **React**
Backend – **Node.js / Next.js**
Databases – **SQLite** / MongoDB

Version control – **Git / Github**
Methodologies – TDD / Agile

EXTRA–CURRICULAR ACTIVITIES

TechWomen Mentoring Program 2024
- Mentee in mentoring group circle to learn from women in the industry.

Women in Engineering Network (WEN) 2017 – 2021
- Actively participated in the WEN mentoring program within both the Student Chapter and Industry Chapter.
- Volunteered in community activities such as charity bake sales and open-day stalls.

Unleash Space, Newsroom Writer 2019

INTERESTS

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

REFEREES AVAILABLE ON REQUEST