

# HARUKA OGINO


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## LINKS

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

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



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

Having transitioned from civil engineering, I have found a deep passion for coding. I have always enjoyed problem-solving and creating things. Through software development, I am able to solve problems and see my ideas come to life at the press of a few keystrokes. This journey has reignited my desire to inspire women to pursue STEM, particularly in the field of software engineering.

## PROJECTS




### 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. While I have deployed this, it is an ongoing endeavour.



### 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), the small games and the styling.

Please visit my portfolio for additional information on these project and to see their GitHub Repositories. My portfolio also showcases other projects I am working on.

## 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, Express.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

*Worked under PhD candidate assisting in testing of old (singly reinforced) concrete walls.*

### NCEA Level 3, 2015

Avondale College 2011 – 2015

- NZQA Spanish Scholarship 2015
- Awarded recognition as one of the top three students school-wide for NCEA Level 3 Mathematics 2015
- Australian Mathematics Competition 2014
- Japan Exchange Trip 2014

## 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.
  - Mentor, offered guidance on civil engineering studies and later on construction industry insights.
  - Mentee, received valuable mentorship and guidance from senior students and industry professionals.
- Participated in events such as charity bake sales and open-day stalls, showcasing dedication to community engagement and teamwork.

### Unleash Space, Newsroom Writer 2019

- Authored weekly articles covering events, upcoming activities, and ideas created at Unleash Space.
- Provided support during events as a member of the Unleash Team.

## WORK EXPERIENCE

### **Jul 2023 – Jan 2024    Temporary Site Administrator**

*Leighs Construction*

- Assembled QA (Quality Assurance) packages.
- Managed supply inventory.
- Maintained H&S (Health & Safety) documentation.

### **Oct 2022 – Jun 2023    Overseas Experience in Japan**

- Developed basic Japanese language proficiency at Kyoshin Language Academy Osaka.
- Worked in diverse environments while travelling, namely a café, hotel, and as an au pair, demonstrating adaptability and interpersonal skills.

### **Mar – Sep 2022    Site Engineer**

*HEB Construction*

- Led daily organisation and management of worksites, overseeing multiple subcontractors and graduate engineers.
- Produced detailed site documentation for accurate reporting and measurement.
- Implemented H&S protocols and QA procedures, ensuring compliance and project efficiency.

### **Jan – Mar 2022    Temporary Operations Administrator**

*Madison Recruitment for Meadowlark Jewellery*

- Coordinated production processes and inventory management, employing project management software (Cin7) for streamlined operations.
- Assisted with packing and dispatch of orders.

### **Jul – Nov 2021    Geotechnical Engineer**

*Pattle Delamore Partners Ltd*

- Carried out site visits to undertake ground investigations.
- Analysed ground profiles using various software tools (SLOPE/W, Google Earth, etc.).

### **Jan 2020 – Jun 2021    Graduate Site Engineer**

*Fulton Hogan for Northern Corridor Improvements (NCI)*

- Prepared H&S and QA documentation prior to commencement of works.
- Organised and supervised multiple worksites, liaising with different disciplines to ensure project requirements were met.
- Adapted quickly to design changes and unexpected challenges, demonstrating strong decision-making skills under pressure.

## 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. Moreover, I am passionate about advancing women in STEM, regularly partaking in related events and connecting with fellow women in the field.

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