# HARUKA OGINO

Having transitioned from civil engineering, I have found a deep passion for coding. I have always enjoyed problemsolving 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.

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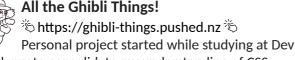
LINKS

https://github.com/haruka-ogino

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

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

## **PROJECTS**



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, AuthO 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