

EDUCATION

Auckland, NZ	The University of Auckland	Mar 2019 – Nov 2022
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Bachelor of Engineering (Honours): Software Engineering - Part II

Academic Achievements:

- Engineering GPA: 9.0/9.0 (A+ Average)
- Dean's Honours List (2019) – Top 5% of Engineering cohort
- 1st in cohort in Physics, Maths, Environmental Science, Chinese, and Japanese (Queen Margaret College)

EXPERIENCE

Developer Student Club (DSC) Lead	Google	July 2020 - Present
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- Founding president of Google's first official student club in New Zealand.
- Leading a founding team of 10 to collaborate with Google and other businesses to upskill students in tech through hosting events including workshops, seminars and meetup sessions.
- Responsible for identifying local partners to work with, and for leading project building activities

Software & Design	Nikau Robotics Ltd.	Feb 2020 – May 2020
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- Nikau Robotics is a start-up company that designs and builds portable, automated CNC machines
- Designed UI of the company's first mobile app in the prototyping stage - validated by angel investors
- Developed a pitch that was awarded 2nd place and \$600 at the University's Summer Start-up Lab

Physics/Maths/Chinese Tutor	Queen Margaret College	Mar 2017 – Nov 2018
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- Created a group Q&A game that increased lesson attendance of select students by up to 50%
- Increased students' performance in tests by up to 2 grade boundaries
- Helped students develop public speaking skills through practice student presentation sessions

EXTRACURRICULAR

Part II Representative	Software Engineering Student Association	Mar 2020 - Present
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- The Software Engineering Student's Association is one of University of Auckland's most active tech clubs with 300+ active members dedicated to students and alumni of the Software Engineering programme.
- Responsible for coordinating professional events with industry partners as well as educational and social events, such as CV workshops and interview bootcamps, in an executive team of 11 members.

General Executive	Web Development & Consulting Club	Mar 2020 - Present
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- WDCC is a club at UoA that promotes the learning and practice of web development through real projects
- Responsible for teaching workshops and facilitating HR, Operations, Projects, and Marketing

Founder/President	Queen Margaret JAC Club	Apr 2016 – Nov 2018
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- The JAC Club at Queen Margaret College aims to develop students' understanding of Japanese culture
- Responsible for organising weekly events to educate students on the Japanese language and culture

PROJECTS

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- **DigiFair (2020):** A platform that connects students with recruiters through 1-on-1 live video sessions using a queuing system that simulates real-life speed interviews. Used by Summer of Tech (NZ's largest university recruitment programme) to host CV clinics in July 2020. (**ReactJS**)
 - **Rare Account Generator (2015):** Developed a bot that automatically creates accounts and rolls for rare items in a popular mobile video game. My bot generated over \$6K in profit from rare accounts I sold online.
 - **ASPA Membership System (2020):** Event registration platform designed for the Auckland Students Pool Club. A **CodeIgniter** web-app developed by a team of 5 using the **Scrum** development process. Responsible for implementing a membership validity checker that integrates with the **Google Sheets API**.

AWARDS

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- **Regional Wellington Japanese Speech Competition (2016, 2017):** 1st place two years in a row
 - **Eve Moore Memorial Cup (2018):** Single spot award out of the 2018 graduating cohort. Awarded for academic and general excellence, as well as contribution made to the school.

SKILLS

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- **Languages:** Java, JavaScript, HTML/CSS, Bash, C, MATLAB, PHP
 - **Frameworks:** ReactJS, Redux, CodeIgniter