

## Education

University of Auckland

Mar 2018–Nov 2021

Bachelor of Engineering (Honours) – Software Engineering

- **Cumulative GPA: 7.8/9 (A– average)**
- Notable paper: **SOFTENG 206 – Software Engineering Design 1 (A)**
- Awarded a University of Auckland Academic Potential Scholarship in 2016.

Avondale College

Feb 2012–Dec 2016

- Served as **Head Boy** in 2016. Awarded an NZQA Scholarship (Statistics) in 2014 and 2015.

## Experience

ecoPortal – Software Configuration Intern

Sep 2019–Feb 2020

- Created an automated data pipeline that utilised RESTful APIs to transfer information between HubSpot, Trello, and Toggl. This replaced a manual Client Success team process, saving them hundreds of hours per year. Back-end components were built on **AWS Lambdas** written in **Node.js**, alongside a front-end user facing **Trello Power-Up**, all within an **Agile** environment.
- Configured the ecoPortal software to meet the needs of clients using front-end scripts in **Lisp**.

## Projects

VARpedia ([GitHub: VARpedia](#))

2019

- **Java** object-oriented application that helps users learn about new terms in the English language using visual, aural, and reading methods. The code received a **95% mark** in SOFTENG 206.

engrevue.co.nz (Visit at [engrevue.co.nz](#) | [GitHub: engrevue-website](#))

2020 (ongoing)

- **React/Gatsby** responsive landing page website that promotes the Engineering Revue, averaging **over 1000 unique visitors a month**.

Sloshed (Visit at [slosh.lol](#) | [GitHub: Sloshed](#))

2020

- **HTML/CSS/JS** webapp built for the 2020 Summer of Tech Create Camp that utilises responsibility features in the search for a bar on a night out. I led the front-end development as part of a team of six, winning the award for **Best Design**.

## Extracurriculars

UoA Engineering Revue – Executive (Tech Manager), Lighting Designer, Writer

2018–2020

- Lead and managed all technical aspects of a student-run variety comedy theatre show.
- Designed and operated the show's lighting for Act 1, collaborating with a team of directors.
- Wrote several musical parodies and original comedy skits.

UoA Dean's Leadership Programme

2020

- Selected for an intensive programme for Part II and III students that identifies likely leaders in advance, strengthening their skills and experiences for when they enter the industry.

UoA Faculty of Engineering Part II Student Blog – Blogger ([dikunong.nz/part2blog](#))

2019

- Wrote a series of blog posts for the University discussing my experiences as a second year Software student, helping current first years decide on a specialisation for their future.

Microsoft Office Specialist World Championship

2014–2016

- Placed **top 10 internationally** and **first nationally** for three years in a competition for Microsoft Office certifications.

## Skills

Java (strongest), JavaScript (incl. React), Git, AWS, HTML/CSS, Lisp, Python, C, MATLAB

References available upon request