

# Henry Wang

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Configuration crazed, Neovim nerd. Always looking to learn, always looking to improve. I am a details oriented person, who strives to do my best on everything I do. I've tried my hand in a bit of everything, keeping my mind open for new opportunities. I bring forth a growth mindset and my accumulated skills.

## Experience

### Software Tester

*Flipview*

📅 SEP 2022 — Present    📍 Auckland, NZ

- Conducted **manual testing** for the Flipview web app and formalised the testing procedure.
- Frequently collaborated with the developers to ensure each issue I raised was resolved correctly.
- This experience greatly improved my tenacity and **observation skills**, while the collaboration also trained me to communicate in a clear and concise manner.

### Software Intern

*Fisher & Paykel Healthcare*

📅 NOV 2023 — FEB 2024    📍 Auckland, NZ

- Created a standardised procedure to evaluate the performance of a Fisher & Paykel Healthcare medical device, involving **testing automation** and **analysis scripts**.
- I was additionally tasked with presenting my findings to seniors multiple times, bolstering my speech skills.

### Front-end Intern

*Parallo*

📅 JUN 2022 — JUL 2022    📍 Auckland, NZ

- Worked on the **React** web portal used internally by the Parallo team and by its customers.
- My main responsibility was to upgrade the **React** version from 16 to 18 to allow for further development.
- This was a largely independent task, and once I completed the upgrades I worked on some requested features.

## Education

### Bachelor of Engineering (Honours)

*University of Auckland*

📅 MAR 2021 — NOV 2024    📍 Auckland, NZ

- Specialising in Software engineering
- GPA of 8.6 out of 9

### High School

*Dilworth School*

📅 FEB 2014 — DEC 2020    📍 Auckland, NZ

- Leader of the concert band, part of the school choir, and achieved NCEA with excellence endorsed.

## Interests

- Weight training and badminton
- Grade 8 in both Piano and Flute.
- Configuring Neovim and co.

## Projects

*Visit my portfolio website to see detailed writeups of these projects, and more!*

### Blurple Canvas 🔗

- In a group of six, we created an open-sourced web application for the Blurple Canvas (an r/place inspired collaborative digital art canvas), built using **TypeScript** with **Next.js**, **Express**, and **PostgreSQL**.
- Recently, I got to work under high stress situation fixing bugs during the 2025 Project Blurple event, when it was launched to thousands of users with their own setups.

[GitHub Repository](#)

### Leptos Tech Demo 🔗

- Personal project used to comprehensively learn and explore the all the features provided by the CSR aspect of **Leptos**, a Rust-based frontend framework.
- Creating this site has allowed me to have a better grasp on what is available to be used in web development.

[GitHub Repository](#)

### Typefaceoff 🔗

- A **React** project created to compare typefaces (in a faceoff manner!). The aim of this group project was to exercise best practices for open source development, such as ensuring code quality and maintainability. As such delved deeply into understanding how the JavaScript tooling ecosystem worked.
- This additionally let me become well versed in setting up CI pipelines and general tooling configurations, which I still keep improving on today.
- This is definitely a project I would like to try my hand at again once I have upskilled myself.

[GitHub Repository](#)

## Achievements

### Dean's Honour List (2021, 2022 & 2023)

Awarded by the University of Auckland Engineering faculty to the top 5% of students in their respective year.

### Outstanding Scholar Award (2020)

Awarded to the top 40-60 placing students in New Zealand for the NZQA scholarship exams.

### Dilworth School Dux + Performer of the Year (2020)

Awarded to the top achieving academic student and most accomplished musical performer respectively at Dilworth.