

# William Massey

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## Professional Summary

I am an aspiring **web developer** pursuing a degree in Computer Science at the University of Auckland. My passion for coding extends beyond the classroom and into extracurricular activities. I am intending to continue my studies with a postgraduate program, focusing on User Centric Design. I actively engage in **self-directed learning** through platforms like Codecademy and empower fellow learners in my volunteer role as a **Codecademy Club Captain** and my new role as a **CS130 Teaching Assistant**. My commitment in growth is also reflected in personal projects like my recent work on my Dash Page App, where I apply and refine my skills in frontend technologies, like **ReactJS, CSS, and WebAPIs**.

## Programming Skills

HTML, CSS, JS, ReactJS, Redux, NodeJS, ExpressJS, Python, Java, SQL, Git, Figma.

## Education

University of Auckland [Jan 2024 – Nov 2026] / *Bachelor of Science majoring in Computer Science*

- Achieving a 6.66 GPA.
- Science Scholars – part of an excelled group of students interested in further study. Involved in weekly additional lectures and group projects to develop our practical skills and interest in science. Working towards final year research project

Alliance Francaise [Jan 2024 – Present] / *Diploma in French*

- Involves weekly lessons, one going through syllabus, and another speaking.

Full Stack Engineering Course (Codecademy) [Jan 2024 – Jan 2025]

- Developed proficiency in front-end technologies (HTML, CSS, JS, ReactJS), back-end development (Node.js, Express), database management (PostgreSQL), and cybersecurity principles.

## Work Experience

University of Auckland [July 2025 – Present] / *CS130 Teaching Assistant*

- Managing CS130 lab sessions and providing guidance to students on course topics to aid their understanding and progress.

Venue Merchandising Services [Nov 2024 – Present] / *Retail Worker*

- Working along side other team members to manage merchandise inventory and provide a smooth customer experience during concert events.

Altus Enterprises [Nov 2022 – Jan 2024] / *Factory Worker*

- Working along side disabled people to make an efficient and streamlined production process.

# Projects

Dash Page [April 2025] / [github.com/WilliamM163/chrome\\_homescreen](https://github.com/WilliamM163/chrome_homescreen)

- A simple application where users can change up their web browsers new tab page to their liking.
- HTML, CSS, JS, React, Redux, LocalStorage Web API

Fun Login [2025] / [github.com/WilliamM163/fun\\_login](https://github.com/WilliamM163/fun_login)

- A login and authentication flow with a twist, the users password is the unique way in which the user solves a snake game.
- HTML, CSS, JS, React, NodeJS, ExpressJS, PostgreSQL

# Volunteering Experience

Mentoring Science Scholars Students [March 2025 – Present]

- Guiding first year university students interested in STEM fields into further study and research.
- Providing a friend to look to for help with study and direction, early into their careers.

CS230 Class Rep [March 2025 – Present]

- Facilitating feedback and communication between students and faculty to ensure the course runs well and adapts to changes.

Codecademy Club Captain [June 2024 – Present]

- Organizing club meetings, creating and running lessons, and leading projects which help members build a practical set of coding skills.

Hockey Coach [April 2022 – Nov 2023]

- Organized and coached a group of 15 students in hockey, focusing on skill development and teamwork during the hockey season. In 2022 we finished second in our competition.

# References

Available upon request