

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 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 Chrome Homescreen App, where I apply and refine my skills in frontend technologies, like **ReactJS**, **CSS**, and **WebAPIs**.

Education

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

- Achieving a 6.33 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.
- Notable Achievements
 - CS 101 | Principles in Programming | A+
 - CS 110 | Introduction to Computer Systems | A
 - CS 120 | Mathematics for Computer Science | A
 - CS 130 | Introduction to Software Fundamentals | A+
 - CS 230 | Object Oriented Software Development | A+
 - CS 220 | Algorithms and Data Structures | A-

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.

King's College [Jan 2019 – Dec 2023]

- House Kaitiaki responsible for student wellbeing and spirit. Organized mentoring and took part in anti-bullying action groups.
- Volunteer Hockey Coach for the Under 15B Hockey Team.
- Achievements:
 - Digital Technologies Scholarship, NZQA 2023.

Work Experience

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

- Responsibilities include 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*

- Responsibilities included working along side disabled people to make an efficient and streamlined production process.

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

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

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.

Projects

Chrome Home Screen [April 2025] / github.com/WilliamM163/chrome_homescreen

- A simple application where users can change up their web browsers new tab page to their liking.

Fun Login [2025] / 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.

Programming Skills

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

References

Available on request