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EDUCATION

University of Auckland   Expected Graduation **Nov 2025**
- *BE(HONS), Part II Software Engineer*   *AKL, New Zealand*
- GPA A-
- Top Achiever Scholarship ($20,000)
- Groups: Kiwi Asian Club, Software Engineering Students' Association, JAM+

Massey High School   **2021**
NCEA Level 3   *AKL, New Zealand*
- Represented Massey High School as Head boy creating a stronger community and identity within our school
- Outward Bound Scholarship Recipient ($6,000)

SKILLS

JAVA
- Developed a comprehensive understanding of object-oriented programming by designing an insurance system capable of storing and displaying data for multiple users.

Python
- Acquired proficiency in graphical user interface (GUI) development using Tkinter, leading to the creation of an interactive quiz application which calculates user scores and exports them as .txt files
- Conducted Python workshops, effectively teaching fundamental programming concepts and emphasizing the significance of coding to students.
- Led robotics courses utilizing CyberPi, guiding students towards participation in the MakeX competition and fostering their skills in robotics and engineering.
- Utilized Beautiful Soup and pandas for web scraping and data formatting, successfully extracting rental data from TradeMe.

MySQL & PHP & Javascript
- Developed a user-friendly website utilizing PHP, MySQL, and Javascript to host a digital image database, enabling users to create accounts, add comments and manage content as administrators through features such as adding, deleting, and modifying images.

Other languages I have used: C, MATLAB, HTML/CSS,

WORK EXPERIENCE

Bestcoder Education   **April - Present 2023**
Coding Tutor   *AKL, New Zealand*
- Designed and implemented engaging coding and robotics curriculum for students aged 9-16
- Taught fundamental programming concepts in Python, C++ and Scratch fostering computational thinking
- Conducted hands-on workshops on robotics, utilizing CyberPi, LEGO and Minecraft to inspire creativity
- Took regular assessments to measure students' progress, adapting and adjusting to deliver better education

COURSES & HOBBIES

Courses: Outward Bound, Antipodeans, Hillary Outdoors, West City Youth Concert Band

Hobbies: Saxophone, Cooking, Coding, Music, Reading