CODY WECH

Undergraduate Software Engineer

✉ codywech12@gmail.com

EDUCATION

University of Canterbury

Software Engineering
BE(Hons)

2022-Present

Mahurangi College
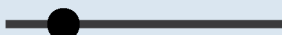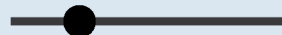NCEA Level 3 - Excellence

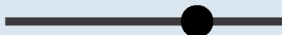## SKILLS

- Java
- Python
- MySQL
- React
- C
- Spring Boot
- Communication
- Agile methodology

ABOUT ME

I am an enthusiastic 4th year undergraduate Software Engineer at the University of Canterbury with a stong passion of expanding my knowledge in the field. I am eager to apply my skills in the industry through problem-solving, collaboration, and strong communication. My academic journey is complimented with a hands-on experience in programming, algorithm design and full-stack development projects.

WORK EXPERIENCE

Till Operator   2018 - 2022

Plume Cafe | Matakana

in this role, I handled customer orders and communicated these to the Chef's and Barista's. This role gave me a great understanding of team-work and collaboration to contribute to a full process. Communication was a strong skill that I developed in the role, having to communicate and understand customers orders, to then communicate these to other workers.

PROJECTS

Gardening Web App | Java, HTML, CSS, Spring Boot

SENG302 - University of Canterbury

- Worked in a group, using the Scrum methodology to develop an application, utilizing Spring Boot for the back-end
- Key features included user authentication, strict error handling, database interaction, strong testing suite and API implementation

NZ Crash Analysis App | Java, HTML, CSS

SENG202 - University of Canterbury

- Worked in a group, to develop an application for users to analyse real crash data from the New Zealand Transport Agency.
- Key features included sorting, filter, pagination and API implementation.

AI NZ Coin Detector | Python, OpenCV, TensorFlow

COSC428 - University of Canterbury

- Worked independently to develop an application that can use computer vision and artificial intelligence to detect and classify NZ coins and their denominations
- Key features included training and optimising an AI model, labelling data, and augmenting annotations.

REFERENCES

Pee Jian Sneah

Plume Cafe / Manager
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