

# Kia Ora!

# I'm Maxine Yang.

I'm a highly motivated student with a passion for computer science and a keen interest in both software development and human computer interaction. I'm eager to gain work experience and help you build aesthetic and intuitive products.

## Work Experience

### Software Engineering Intern

Nov. 2024 - Feb. 2025

Teletrac Navman

- 4-month internship designing and developing a GUI application to access and filter through PostgreSQL production databases using Python.
- Developed a script automating MDM commands for various field devices as a secondary project.

### IB English & Mathematics Tutor

Aug. 2022 - Present

MyTuition

- Providing academic assistance for students undergoing the International Baccalaureate Diploma Programme, particularly in Mathematics and English.
- Collaborating closely with students and parents to create goal-specific learning plans according to their individual needs.

### Web Development Intern

Oct. 2018 - Nov. 2018

YangBrothers (HK)

- Worked with supervisor to design and implement edits to an existing website using CSS/HTML/JS.

## Projects

### Team Lead, Design & Frontend

July. 2024 - Nov. 2024

Parkinson's Pulse

- University Capstone project developing a web application for Parkinson's NZ to assist individuals with tracking their symptoms.
- Designed Figma prototype following rigorous literature reviews, user testing, and client discussion on web accessibility for individuals with Parkinson's disease.
- Collaboratively developed application utilizing React.js.

### Designer & Presenter

Jan. 2024 - Feb. 2024

CIE Summer Lab

- 4-week innovation and entrepreneurship program designing a database solution to aid in Auckland Council's disaster recovery efforts.
- Designed a Figma prototype following research specifications developed through weeks of interviews and literature reviews.
- Collaborated with a team to deliver a final pitch of our solution to a panel of judges.

## Info

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## Education

### Bachelor of Science (Honours) in Computer Science

The University of Auckland

- Feb. 2025 - Nov. 2025
- Graduating May 2026

### Bachelor of Science in Computer Science and Psychology

The University of Auckland

- Feb. 2022 - Nov. 2024
- Graduating May 2025
- GPA: 7.63

Executive committee for Muay Thai and Brazilian Jiu Jitsu clubs.  
Class representative for three years.

## Skills

### Software

- Python, Java, C, R
- PostgreSQL, SQLAlchemy
- Node.js, React.js
- Git (GitHub, BitBucket, GitLab)
- VSCode
- Object-oriented programming

### Design

- Figma
- Canva
- Adobe Creative Cloud
- UX/UI design
- Prototyping

### General

- Leadership & project management
- Communication & Teamwork
- Proactive problem-solving
- Eagerness to learn
- Understanding clients' needs

## Interests

- Programming & hackathons
- Muay Thai & Brazilian Jiu Jitsu
- Drumming & music
- Debate & public speaking