

Jerry Nguyen

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EDUCATION

University of Auckland

Bachelor of Science in Computer Science and Bachelor of Commerce in Finance

Auckland, NZ

Feb. 2022 – Present

PERSONAL STATEMENT

As a student in Computer Science and Finance with experience in software development, consulting, and leadership, I am passionate about leveraging technology and data-driven insights to create significant impact. I enjoy working with technology, engaging with people, and building meaningful connections to solve challenges. Whether it's designing software solutions, optimising financial strategies, or mentoring others, my goal is to contribute positively to teams and communities. Outside of work and study, I'm passionate about helping fellow Vietnamese students settle in New Zealand. As an international student myself, I understand the challenges firsthand and strive to make the transition easier for others.

WORK EXPERIENCE

Translator

Mar. 2023 – Present

Beca

Auckland, NZ

- Developed and refined over **7,000+** training data entries for a Vietnamese virtual assistant bot, ensuring linguistic accuracy and contextual relevance.
- Collaborated with cross-functional teams to enhance AI-driven language processing capabilities.
- Provided cultural and linguistic insights, ensuring the assistant effectively addressed user queries.

Consultant

Dec. 2021 – Present

NZiFocus

Auckland, NZ

- Provide consulting sessions to high school students in Vietnam about scholarships and studying abroad in New Zealand.
- Successfully consulted and helped **4** students from Vietnam receive the New Zealand School Scholarship providing a **50%** subsidy on the full-year school tuition fees.
- Guest speaker for several seminars hosted by [Education New Zealand \(ENZ\)](#) and share personal study experiences.

Software Engineer Intern

Nov. 2024 – Feb. 2025

Namitech

Hanoi, VN

- Contributed to the development process of a CRM system to visualize the conversation and detect sentiments of the customers.
- Developed the frontend using **React**, **NextJS**, **Typescript**, **Tailwind CSS**, and **Lucide React** icons with **ShadCN** and **Ecme UI** components for visualization, transforming data into intuitive, user-friendly display.
- Developed the backend using **NodeJS**, **OpenAI API**, and **Socket IO** to connect to the Redis call database.
- Implemented **RESTful** and **GraphQL** APIs to fetch and integrate real-time data into a web application, optimizing data retrieval efficiency and performance.

Software Engineer Intern

Jun. 2023 – Jul. 2023

Danone Nutricia

Auckland, NZ

- Built an application which reads from mock data sources (pdf files) and displays it in a user-friendly way to replace informational paperwork.
- Designed and prototyped in **Figma** design, developed the frontend using **React**, **JavaScript**, and the backend using **Python**, **Flask**.

EXTRACURRICULAR

Game Leader

Feb. 2022 – Present

Auckland University Esports Club

Auckland, NZ

- Elected as one of six game leaders to organise and hold events for the club of **2000+** members.
- Elected as one of three discord managers for the club discord to moderate a discord of **2000+** members.
- Hosted and organized **7** events for approximately **60+** members with the prize pool of approximately **\$100+** per event.

Technical Lead

Mar. 2025 – Present

University of Auckland Biztech Society

Auckland, NZ

- Collaborating with my technical team in maintaining and updating the **Biztech's website**, specifically for events.
- Representing the Technical Team at fortnightly Co-President and Lead meetings.
- Sharing website edits and updates with the Execs and asking them for their feedback.

Technical Lead

Mar. 2025 – Present

WDCC - University of Auckland's Web Development and Consulting Club

Auckland, NZ

- Leading a team of 10 in developing the **University of Auckland Investments Club website** displaying their bulletins, an investment monitor tracking their **\$38k+** portfolio, and a membership sign-up page.
- Designed the software architecture, established the tech rationale behind the stack, leading Agile sprints, and upskilling developers.
- Discuss with clients and create solutions for new client's needs and requirements for the project.

Web Developer

Mar. 2024 – Nov. 2024

WDCC - University of Auckland's Web Development and Consulting Club

Auckland, NZ

- Worked with a team of 10 developers to develop a website for the **University of Auckland Volunteers Club** of **3000+** followers.
- Developed the frontend using **React**, **Typescript**, and **Tailwind CSS**, and **ExpressJS** and **NodeJS** for the backend. Utilised **Firebase** as the database for the project for its reliable database along with the high security of **Google authentication**.

PROJECTS

UOA Volunteers Club Web App — *TypeScript, React, Express, Node.js, Firebase*

[Repository](#)

- Developed a full-stack web application for the UOA Volunteers Club using **React** for the frontend and **ExpressJS** with **NodeJS** for the backend, with **Firebase** handling authentication and data storage.

WDCC x SESA Hackathon Website — *TypeScript, NextJS*

[Website](#)

- Collaborated in a team to develop a promotional website for the largest tertiary hackathon in New Zealand using **Next.js** and **Typescript**.

Reo-Tangata — *TypeScript, NextJS, Payload*

[Repository](#)

- Developed a website that leverages **AI** to help redefine democratic engagement by making it more accessible, transparent, and representative for all people, especially the younger generations using **Next.js** and **Typescript**.

Yoyo's Amazing Bingo — *TypeScript, NextJS, Drizzle*

[Repository](#)

- Collaborated in a team to develop a web application for WDCC's projects social event, serving over **100+** members.

TECHNICAL SKILLS/AWARDS

Languages: Java, Python, SQL (Postgres), JavaScript, TypeScript, HTML/CSS

Frameworks: React, Next.js, TailwindCSS, Node.js, Flask, ShadCN, Ecme UI

Tools: Git, VS Code, Visual Studio, PyCharm, Figma, Jira, Notion, Wireshark, AWS

Libraries: TanStack, Socket IO, OpenAI

Awards: **Bronze medal** in New Zealand Maths Olympiad 2020