James La
Software Engineer

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Education

Victoria University of Wellington (VUW)
Bachelor of Science in Computer Science   2021 - 2024

NextWork - AWS
Progress on Github - *click here*

Projects

Lunch Order "Summariser" | O'Sushi   *link*

- This application was developed for O'Sushi, a local sushi restaurant in Wellington, New Zealand, that produces and delivers sushi to primary schools across the city.
- O'Sushi received orders in a format that was challenging to read and time-consuming to process. I created this web application to **summarise and reformat the orders**, making them more readable and eliminating the need for manual order calculations.
- Through developing this web application, I gained experience with languages and frameworks like JavaScript, React, and Vite. More importantly, I learned about the **vital role of communication** when **presenting ideas** and **incorporating feedback** from O'Sushi employees to refine and optimise the application, ultimately enhancing the company's operational efficiency.

Tech: React, JavaScript, Vite, Google Cloud Run (Hosting), TailwindCSS

Spotify Statistics Web Application   *link*

- Using the Spotify API, this application fetches the signed in users recently listened songs/artists and displays the most common genres seen in the data.
- Gained practical experience with Web APIs, OAuth Authentication, and Virtual DOM Manipulation with React.

Tech: Spotify Web API, React, JavaScript, Next.js, Vercel (Hosting), TailwindCSS

Work Experience

INFO101 & COMP132 Tutor
Victoria University of Wellington   *07/2024 - Present*

- Empowered **90+ students** in INFO101 by delivering comprehensive tutoring on information systems, enhancing understanding of **business operations, managerial decision-making, and organisational strategy**.
- Cultivated programming proficiency in **20+ first-time coders** by leading COMP132 sessions, teaching to process, transform, analyse, and present data effectively using industry-standard programming techniques.
- Structured lesson plans and incorporated hands-on activities and real-world scenarios.
- Assessed and provided feedback on student assignments and projects to improve academic performance and practical skills.

Gym Receptionist
CityFitness   *06/2023 - Present*

- Process payments and maintain accurate records.
- Handle phone inquiries and provide professional customer service.
- Troubleshoot and resolve customer complaints and issues.

Technical Skills

Languages
Python, Java, C++, TypeScript, Javascript, HTML/CSS

Tools & Frameworks
Node.js, Next.js, Vite, Tailwind, AWS, GCP, Git, UE5, Godot 4, Blender

Languages
English | Korean

References
Available upon request