

JINYOUNG KIM

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Education

University of Auckland

Bachelor of Science, Majoring in Computer Science

- Relevant skills: Object-Oriented Programming, SQL & Database management, Data Structures, Algorithms
- Major Award: Certificate of Outstanding Achievement (COMPSCI 235)

Experience

Front-End Software Engineer Intern

2025/07 – 2025/11 | Auckland, New Zealand

Prompttech

- Collaborated within a six-member team using Agile methodologies to design, develop, and deploy an AWS-hosted GenAI playground platform for educational and workshop use.
- Designed and implemented **responsive, user-centric UI/UX interfaces** using React and TypeScript to support an AWS-hosted GenAI playground platform.
- Integrated the **AWS Cognito authentication system** into the front-end, enabling secure user sign-up, login, and session management.
- Built front-end flows for **Stripe payment handling**, including top-up interfaces, error states, and real-time balance updates.

Restaurant Server

2022/01 – 2023/11 | Auckland, New Zealand

JungDam

- Delivered **exceptional customer service** in a fast-paced environment, handling 50+ customers per shift.
- Collaborated with a diverse team to ensure smooth operations during peak hours.
- Developed strong **problem-solving and multitasking** skills under high-pressure situations.
- Trained and mentored new staff members, improving service efficiency and team performance.

Projects

Stock/Crypto Trading Simulator

Go, React, Redis, Finnhub API, Yahoo Finance API

- Designed a user-friendly dashboard for real-time stock and cryptocurrency tracking.
- Integrated Finnhub and Yahoo Finance APIs to fetch real-time and historical market data.
- Implemented Redis caching to optimize API usage and reduce latency.
- Built features for **portfolio management** and **performance analytics** to evaluate investment strategies.

Movie Recommendation System

Python, Streamlit, TMDB API

- Built a recommendation system that suggests **top 10 movies** based on user selection.
- Utilized **cosine similarity** on movie descriptions and genres to determine the most similar movies.
- Integrated **TMDB API** to fetch real-time movie metadata and images.

Podcast Library WebApp

Python (Flask), HTML, CSS, SQLite

- Developed a **web-based podcast library** allowing users to browse, search, and filter episodes.
- Implemented a responsive **UI with HTML, CSS**, ensuring a smooth experience across all devices.
- Designed and optimized an **SQLite database** for storing podcast metadata and user preferences.
- Implemented **user authentication and session management** using Flask and cookies.

Technical Skills

Programming Languages: Python, Java, Go, C#, JavaScript, HTML, CSS

Frameworks & Libraries: React, Node.js, .NET Core, Flask, Redis

Databases: SQL (PostgreSQL, MySQL), Redis

Developer Tools: Git, GitHub, VS Code