Harry Kang

Summer Internship

👤 Profile

I believe that opportunities aren't given, they're made through proactive action. That mindset has shaped how I approach both life and software development. I see stepping out of my comfort zone and embracing fast failures as the best path to growth. During my master's degree, I took the initiative to meet directly with clients in a team project, turning their requirements into a real-world web solution while gaining valuable hands-on experience. To me, software development is not just about writing code. It's a process of continuously engaging with the real world, learning through feedback, uncovering unexpected opportunities, and turning uncertainty at the beginning into clarity through action.

🎓 Education

(Level 9) Master of Software Engineering , Yoobee College, Auckland

July 2024 — August 2025

Bachelor of Science in Software Engineering, Hongik University, South Korea

March 2016 — December 2022

👥 Projects

Intelligent Sports Management Platform (Ongoing)

April 2025

React.js·Django·MySQL·REST API·Axios·VPS·Github Aciton·WSGI·CI/CD

- **Led deployment strategy on VPS** as **DevOps developer** in the development of a responsive sports management web platform .
- **Configured and maintained CI/CD pipelines** using GitHub Actions for automated deployment.
- **Containerized development environments** using Docker for consistency across local, staging, and production.
- **Monitored application health** using logging tools and planned Prometheus/Grafana integration for real-time metrics.

SeamlessStop – Intelligent Bus Stop Automation System

January 2025 — February 2025

React · Node.js · Django · MySQL · SUMO Simulation · API Integration

- Developed passenger-facing frontend UI using React (Vite).
- Worked on API integration and user-side stop request features.

Haerenga Travel Agency System

September 2024 — October 2024

PHP · MySQL · HTML/CSS/JavaScript · Agile · Git · Trello

- Built core user-facing and admin features for a web-based travel booking system.

Details

Auckland, New Zealand
0226006944
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Links

Portfolio: https://harrynz.dev
LinkedIn:
www.linkedin.com/in/harrykangnz
Github: EdiBulb
Youtube: @HarryNomad

Skills

Java Script

Python

Kotlin

Java

React

Django

Git

Tailwind CSS

Android

Flutter

Firebase

MySql

AWS

Figma

Docker

DevOps

CI/CD

Docker

Cloud

Languages

English

Korean

Chinese

★ Soft Skills

Communication

- Through direct interaction with the client and continuous communication with teammates, I became more comfortable receiving feedback and realized the importance of understanding client needs to deliver effective solutions.

Problem-Solving

- While tackling persistent errors that sometimes took a few days to resolve, I learned that deeply understanding the root cause of issues is the key to sustainable problem-solving.

Documentation & Knowledge Sharing

- During the project, I initially lacked proper documentation and knowledge sharing, which led to repeated tasks. This experience taught me that maintaining clear documentation significantly improves team efficiency and collaboration.

✿ Certificates

The Ultimate React Course 2025: React, Next.js, Redux & More, Udemy

June 2025

Django with React: An Ecommerce Website, Udemy

June 2025

JavaScript Project: Build a Random Card Memory Game, Udemy

May 2025

The Complete Flutter Development Bootcamp with Dart, Udemy

April 2025

☙ Extra-curricular activities

1st Place Winner, Trade Me Think-a-thon (Summer of Tech, 2025)

- Won 1st place at Trade Me's Think-a-thon for proposing an AI-powered career guidance feature targeting Gen Z job seekers.

Node.js Group Study (June 2025 - Present)

- Participating in a Node.js study group to deepen backend development skills and collaborate on mini-projects.

Working as sales assistant in New Zealand (July 2024 - Present)

Working Holiday in New Zealand (2023–2024)

- Lived and worked in New Zealand for a year, gaining experience and improving cross-cultural communication.

Software Development Competition(Undergraduate, 2022)

- Collaborated in a 3-member team to build a mobile app prototype under time constraints.

Summer Exchange Program in China (2018)

- Attended a 4-week summer program at a Chinese university.

Volunteering in Nepal (2016)

- Participated in volunteer program supporting rural education.

Hobbies

Camping, Hiking