SOYEON KIM

+61 434 400 656 ⋄ haikyu5123@gmail.com ⋄ Perth, WA

LinkedIn ⋄ Portfolio ⋄ GitHub

EDUCATION

Bachelor of Computing (Software Engineering), Curtin University — Feb 2023 – Feb 2025

Diploma of Information Technology, Curtin College (CWA: 85.50) — Feb 2022 – Feb 2023

SKILLS

Back-end	MySQL, SQLite, Java, Python, Express.js, PostgreSQL, phpMyAdmin
Front-end	HTML, CSS, JavaScript, React, PHP, Laravel, TypeScript, Next.js, Vite, Tailwind, WordPress
Languages	Korean, English

EXPERIENCE

Software Engineer Intern (Sustech Engineering, Perth WA) — Dec 2023 – Jun 2024

- Worked in a team to transform Word and Excel form files into web-based formats using PHP and Laravel.
- Integrated the system with phpMyAdmin database for efficient and simplified data storage via direct web input.
- Reduced user input errors by 30% through enhanced validation and automation.
- Implemented a user-friendly lookup feature for form submissions and saving progress.

Office Administrator (GT Engineering, Perth WA) — Aug 2024 – Feb 2025

- Managed payroll and client communications in a recruitment firm for welders.
- Created and managed the company website using WordPress: greatteamengineering.com.

Team Lead Sushi Maker (Super Tetsudo, Perth WA) — May 2020 – Dec 2022

- Led a 6-person sushi team in a fast-paced environment, ensuring quality and efficiency.

PROJECTS

Recipe Recommender — React, TypeScript, Remix

- Developed a web application using Remix and Vercel's AI-SDK to suggest recipes based on uploaded images.
- Used GTP-4.1-mini to extract ingredients from images and display recipe suggestions in a responsive UI.
- Implemented an API route in Remix that processes user preferences and queries AI-SDK for personalized recipe suggestions.

Enrolment & Availability Tracker — React, JavaScript, Node.js, Express.js, PostgreSQL, Docker

- Collaborated with a five-member team to build an Enrolment and Availability Tracker for the capstone project.
- Developed the unit page for viewing, adding, and editing unit information.
- Developed both the frontend UI and backend API endpoints.

Portfolio Website — React, TypeScript, Next.js

- Built a personal portfolio to showcase projects and experience.
- Implemented responsive design, animations with Framer Motion, resume download, and contact form using EmailJS.
- Managed version control with GitHub and automated CI/CD deployments via Vercel.

Weather Logger Python

- Developed a Python data pipeline to collect real-time weather data using APIs, storing results in CSV for historical tracking.
- Automated temperature trend visualization using matplotlib, generating updated graphs after each data collection.
- Implemented modular scripts to improve code reusability and maintainability.

TicTacToe (Team Project) Adnroid Studio, Java

- Created this mobile app game using Android studio with my team.
- Designed and implemented initial Player Flow (picking name / avatar).
- Manage page composition / flow for 1 or 2 players.
- Create a scrollable recycler view for picking avatars.
- Managing Pull Requests, Code Review and Merges in Github

Myjournal Python

- Developed Journal Application using Data Structures in Python.
- Used linked-list to store the journal where each page is a node in the list.
- New journals can be stored and read using Object Serialization.
- Users can save new pages wherever they want, not just at the beginning or end.
- If the user enters an incorrect input, an error message is displayed to help the user enter the correct input.

RecipeApp HTML, JavaScript, CSS

- Created an online recipe app that allows the user to search for a desired dish and access its corresponding recipe.
- Users can bookmark their favorite recipes so that they can be viewed again at any time.

Database about the Women's World Cup using SQL MySQL

- Designed a database and the relational schema based on ER Model.
- Uploaded huge amounts of data from excel document.
- Designed and implementing complicated queries by using GROUP BY, ORDER BY, stored-procedures and so on.
- Utilised Python3 to control a MySQL database.