# SOYEON KIM

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#### **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**

Front-end React, Vite, HTML, CSS, JavaScript, TypeScript, Tailwind CSS, WordPress

Back-end / Fullstack
Next.js, Remix, PHP, Laravel, MySQL, SQLite, Java, Python, Express.js, PostgreSQL
Vitest, Jest, React-Testing-Library, GitHub Actions, Netlify

AWS S3, IAM, Rekognition, AWS CDK

#### **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 MySQL 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 – Present

- 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, AWS, AWS CDK, AI-SDK, Shaden/ui

- An AI web app using Remix, AWS CDK, and Vercel's AI-SDK to suggest recipes based on a uploaded image.
- Utilized AWS CDK to define and deploy cloud infrastructure, including S3 buckets for image storage, IAM roles, and Rekognition permissions.
- Integrated AWS Rekognition to detect ingredient labels from uploaded images and built a Remix API route that queries the OpenAI AI SDK for tailored recipe recommendations.

#### Capstone Project (Team Project)

React, JavaScript, Node.js, Express.js, PostgreSQL, Docker

- Collaborated with 5 teammates to develop an Enrolment and Availability Tracker system.
- 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.