SOYEON KIM

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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, C#, .NET Framework, AWS, AWS CDK
Front-end	HTML, CSS, JavaScript, React, PHP, Laravel, TypeScript, Next.js, Vite, Tailwind, WordPress
Testing	NUnit, React Testing Library, Jest

EXPERIENCE

Software Engineer (Setsy, Perth WA)   Jan 2026 - Present

- Collaborated in a cross-functional team of 7 to design and deliver full-stack features.

- Enhanced a bulk CSV upload feature for player data by implementing conditional validation logic based on club configuration, ensuring the Gender column is only required when enabled in Club Settings.

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

- Collaborated in a team to convert Word and Excel forms into dynamic web applications using PHP and Laravel.

- Integrated the system with a MySQL database via phpMyAdmin to streamline data storage and 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.

PROJECTS

Serverless URL Shortener   AWS CDK, TypeScript, API Gateway, Lambda, DynamoDB

- Built a serverless URL shortener using Amazon API Gateway and AWS Lambda, handling URL creation and redirection workflows.

- Provisioned and managed AWS infrastructure using AWS CDK (TypeScript), including DynamoDB tables, IAM roles, and API integrations.

- Implemented logging and monitoring with Amazon CloudWatch to track Lambda execution, errors, and request metrics.

Recipe Recommender   React, TypeScript, Remix

- Built a web app using Remix and Vercel's AI SDK to generate recipe suggestions from uploaded images.

- Leveraged GPT-4.1-mini to extract ingredients and provide dynamic, personalized recipe recommendations.

- Developed a robust API endpoint to process user preferences and fetch AI-driven results in real time suggestions.

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

- Collaborated in a five-member team to design and implement a full-stack Enrolment and Availability Tracker for the capstone project.

- Developed responsive React components with state management and input validation for viewing, adding, and editing unit information.

- Built RESTful API endpoints with Node.js, Express.js, and PostgreSQL, and containerized the application using Docker for consistent deployment and team collaboration.