Suan Choi

Web Developer

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SELECTED PROJECTS

PROJECT MANAGED — *Full-stack web application for daily task and project management. (Next.js, TypeScript, SCSS, Prisma, PostgreSQL)*

Key Features

- Built with Next.js's New Feature - App directory, API routes
- Secured user authorisation and session management using JWT and edge runtime's Cookies.
- Styled with SCSS module

Key Learnings

- Integration of Prisma ORM with PostgreSQL: Simplified database work with a safe API, reducing the need for writing complex SQL queries.
- Robust User Authentication: Gained experience in handling cookies, verifying and managing JWT tokens, and ensuring the security of user sessions.

TINY POST — *Full-stack minimalist blog web application (Next.js, TypeScript, SCSS, Prisma, PostgreSQL, React-Query)*

Key Features

- Session management with NextAuth
- Commenting system

Key Learnings

- Understanding of Server-side Rendering(SSR)
- Page based routing
- Data synchronisation, error handling using React Query: Learned to use useQueryClient hook to invalidate cached queries/useMutation hook to fetch data with robust error handling

EXPERIENCE

OFFSHOOT COFFEE, Perth — *Head Barista*

April 2021 - May 2023

- Led a small team of 4 baristas in a high-volume coffee shop, consistently producing 900 cups of coffee per day.
- Implemented efficient workflows and optimised processes, resulting in reducing waiting time by 30%.
- Trained and mentored team members to maintain high standards of quality, consistency, and customer service.

OBJECTIVE

Driven by three key characteristics — *Responsibility, Resourcefulness, and Supportiveness*—I aim to simplify people's lives, much like *engine oil* in a car. As a passionate developer, I am seeking opportunities in a *supportive and growth-oriented environment* where I can continually improve my skills and contribute to assist individuals and communities in need.

SKILLS

TECHNICAL SKILLS

HTML5, CSS3, Javascript

TypeScript, React, Next.js

Sass(SCSS), styled-components

Currently learning: Node.js, Express.js

SOFT SKILLS

Adaptability and Flexibility

Effective Communication and Empathy

Productivity and Supportiveness

Collaboration and Contribution

TOOLS AND PLATFORMS

Git/GitHub, npm, VS Code, Figma

EDUCATION

TEAM TREEHOUSE, Online — *Front End Web Development*

NOV 2021 - JUNE 2022

Acquired comprehensive knowledge of HTML, CSS, and JavaScript through self-paced online learning