Hyun Don Moon

Frontend Web Developer | Seoul, South Korea

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Front-end web developer with a focus on building practical, performant web applications. Experienced with Angular, TypeScript, React, and RxJS. Enthusiastic about clean, maintainable code and always looking to improve through new challenges.

SKILLS

Programming languages: JavaScript, TypeScript

Frameworks & Libraries: React, React Query, Angular, RxJS, Tailwind CSS

Other: Git, GitHub, Jira, npm, Figma

Work Experience

Frontend Web Developer

Swit - Seoul, South Korea | April, 2022 - June, 2024

- Chat component refactor (Jan 2024 May 2024): Used abstract classes and dependency injection to refactor two similar chat components into one, streamlining the codebase. Proactively identified and resolved a long-standing bug related to socket reconnects, which had been reported by clients for over a year, eliminating relevant bug reports.
- Automation plugin (Jan 2023 Jun 2023): Led the frontend development of an automation feature that enables triggers from one app to cascade across multiple apps. Created components to manage and view automations, including a dashboard for automation statistics. Collaborated with project managers, designers, and external backend developers while providing a rough draft of the backend API.
- OKR plugin (Jun 2022 Nov 2022): Created a detailed view page for Objectives and Key Results
 and a settings page for managing notifications and member roles. Implemented the existing chat
 component system into the detail page to enable a comment section. Worked as part of a
 five-person team, collaborating with one designer, one other frontend developer, and two
 backend developers.

PROJECTS

- <u>Personal blog</u>: A blog for sharing insights and experiences built using Astro, TypeScript, and Tailwind CSS. (<u>GitHub repo</u>)
- <u>Multiplayer Tic-Tac-Toe</u>: A real-time multiplayer game built with React and Node.js, utilizing Socket.io for real-time communication, serving as a React refresher. (<u>GitHub repo</u>)

EDUCATION

BSc Computer Science, Korea National Open University, South Korea (In-progress)

Aug 2025 **BA Theology, English Language and Literature,** Yonsei University, Seoul, South Korea

Aug 2021

Languages

• Korean: Native

• English: Fluent (TOEFL: 117, TOEIC: 990)

• Spanish: Intermediate (DELE: B2)