

Full-stack Developer with expertise in backend technologies and frontend frameworks. Proficient in CI/CD, Docker, and AWS, enabling independent MVP development. Contributed to two startup MVPs and commercial service launches. Skilled at understanding client and team needs to deliver effective solutions in Agile and CI/CD environments.

Work Experience

Product MVP – Full-Stack Developer

Sep 2023 – Jan 2024
Seoul, South Korea

- DeepscienceX

ReactJS

Django Rest Framework

KIS OpenAPI

Recoil

AWS
- Built an MVP for a new startup project aimed at delivering actionable investment insights.
 - Developed the full-stack components and integrated the Korea Investment & Securities (KIS) OpenAPI to provide real-time market data, demonstrating experience with secure, enterprise-level API integration
 - Deployed the platform on AWS EC2, configured load balancing, and set up Route 53 for domain management and traffic routing to ensure scalability and high availability.

UZULive MVP – Front-End Developer Intern

Jan 2023 – Feb 2023
Seoul, South Korea

- SCOPE

ReactJS

Styled-Components

AWS

Recoil
- Designed and developed the UI for a live streaming MVP, aligned with project specifications to provide real-time interactive streaming service.
 - Implemented real-time bidirectional streaming with WebSocket and AWS WebRTC, creating reusable components using React and Styled-Components.

Favorfit – Front-End Developer Intern

Sep 2022 – Feb 2023
Seoul, South Korea

- SCOPE

ReactJS

Styled-Components

GoogleAnalytics4
- Contributed as a frontend developer as part of 5-member team to develop e-commerce platform designed to assist with product photography.
 - Managed QA processes and facilitated communication between the marketing and development teams using Notion and GitHub Project, ensuring smooth collaboration and efficient progress tracking.
 - Implemented GA4 to analyze user behavior and track events, optimizing the platform based on data insights.
 - Integrated Korean-to-English translation functionality using i18n, enhancing accessibility for a broader user base.

Projects

PAWSOMEDAY – Back-End Developer

Sep 2024 – Dec 2024
Irvine, CA

- Dovelopers

NodeJS

Express

AWS

Firebase Auth

PM2

GitHub Actions
- Developed a notification and scheduling app for dog daycare centers based on field research, to address real market needs.
 - Built RESTful APIs using Node.js and Express, integrated Firebase Auth for secure authentication, and AWS S3 for file storage.
 - Implemented booking management, photo-sharing, and notification features to enhance communication between daycare centers and clients.
 - Automated deployment and delivery using CI/CD pipelines with PM2 and GitHub Actions, ensuring seamless updates and stability.

Mango Diary – Front-End Developer

Jul 2024 – Aug 2024
Seoul, South Korea

- Likelion Hackathon

ReactJS

Zustand

React Query

PWA

MUI (emotion)
- Developed the frontend of an AI-powered emotional diary service using ReactJS, Zustand, React Query, and MUI (emotion).
 - Integrated AI-generated feedback to provide users with insights on emotional states and patterns.
 - Contributed to the LikeLion Hackathon with 1,600+ participants, hosted by South Korea's largest developer community.

CareerCup – Back-End Developer

Mar 2024 – Jun 2024
Seoul, South Korea

- Kookmin University

Spring Boot

Flyway

PostgreSQL

WebSocket

Bootstrap

Redis
- Built a real-time coffee chat matching platform with Spring Boot to facilitate casual, face-to-face networking for developers.
 - Managed database migrations using Flyway, ensuring smooth and consistent schema evolution and designed RESTful APIs for matching and user management.
 - Implemented real-time messaging with WebSocket and STOMP, ensuring reliable and scalable user interactions.
 - Developed an admin dashboard using Bootstrap to monitor and manage platform activities.

Education

Bachelor of Science, Computer Science
Kookmin University, Seoul, South Korea
Mar 2021 – Expected Feb 2025

Skills

Django	NextJs	NodeJs	Agile
FastAPI	AWS – EC2	SQL	Figma
Spring	Docker	HTML & CSS	Jira
JPA	GithubActions	UML Diagram	
ReactJs	CI/CD	UI design	