Dahee Kim *Full-Stack developer*

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Profile

Full-Stack Developer passionate about transforming complex problems into fast, secure, and reliable web applications. Delivered real-world systems that improved performance, strengthened security, and enhanced team efficiency. Quick learner, collaborative team player, and always ready to deliver clean, maintainable code. Driven to optimize systems, automate workflows, and simplify developers' lives.

Professional Experience

Full-stack Developer 03/2024 – Present
ThinkStorm ⧉ Remote

- Developed **Redis-based rate-limiting and caching** layers, improving API response speed by over **30%**.
- Implemented **JWT** authentication for secure access control and protected critical endpoints, while **managing secrets securely within GitHub Actions and Docker** to ensure best practice compliance.
- Designed and maintained CI/CD pipelines with **Jest** integration, reducing deployment failures by **80%**.
- Mentored junior developers, accelerating their onboarding and improving team delivery pace.
- Developed a performant **Next.js** client with efficient state management (**Redux, TanStack Query**), smooth animations (**Framer Motion**), and type-safe validation using Zod.

Full-stack Developer 07/2023 – 03/2024
Sherpasoft ⧉ Seoul, South Korea

- Engineered database monitoring systems using **Java**, **Spring Boot**, and **JSP** to support performance analysis for large-scale enterprise clients such as Samsung, LG, Hyundai etc.
- Designed and implemented an **internal web-based daily reporting system**, which streamlined communication and cut down weekly meeting time from 4 hours to 1, saving **210+ person-hours/month**.
- Researched and pitched **Kafka** and **ActiveMQ** for message queuing in high-throughput environments, leading to a plan for future adoption.
- Led technical communication between cross-functional teams, resolving requirement conflicts efficiently.

Full-Stack Developer Intern 06/2023 – 07/2023
Allra Fin-Tech ⧉ Seoul, South Korea

- **Rebuilt a mock payment system** using JSP and Spring Data JPA within a 1-month sprint, incorporating feedback from senior developers to enhance system understanding.

Skills

- Javascript, TypeScript, Java, NodeJS, NestJS, Spring, React.js, NextJS, Amazon Web Services (AWS), PostgreSQL, MongoDB, MySQL, Redis, HTML, CSS, Junit, Jest, Git

Certificates

- AWS Certified Developer – Associate ⧉
- AWS Certified Cloud Practitioner ⧉