

# Dahee Kim *Full-Stack Developer*

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📍 Incheon, South Korea

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## Profile

**Curiosity-driven full-stack developer** passionate about maximizing performance and value in every line of code while enhancing user experience. Proven experience through operating the **ThinkStorm platform**, demonstrating practical full-stack capabilities. Expert in **Redis-powered API optimization**, **CI/CD pipeline design**, and creating **enterprise-grade monitoring systems** for major clients. Skilled in **JavaScript, TypeScript, and Java**, I build impactful web applications that effectively balance **system security and user experience**.

## Professional Experience

### Full-Stack Developer

*ThinkStorm - Platform where developers gather to select and collaborate on team projects.* ☑

03/2024 – Present  
Remote

- **API Optimization & Rate Limiting:** Designed Redis caching and rate limiting layer, reducing DB query load by **40%**, improving API response time from **350ms to 120ms**, and mitigating service outage rate by **25%** during traffic spikes.
- **Security Infrastructure:** Implemented JWT authentication and secure secret management with GitHub Actions/Docker.
- **DevOps Automation:** Built CI/CD pipeline with Jest testing, achieving **30% lower deployment failure rate** and **40% faster average deployment**.
- **Technical Leadership:** Reduced onboarding time for new developers from **7 days to 1 day**, improving project ramp-up efficiency by **60%**.
- **Frontend Architecture:** Developed high-performance SPA with React/Next.js, Redux, TanStack Query, Framer Motion, Zod, and Zustand.

### Full-Stack Developer

*Sherpasoft* ☑

07/2023 – 03/2024  
Seoul, South Korea

- **Enterprise System Development:** Built database performance monitoring solution using Java, Spring Boot, and JSP for **Samsung, LG, and Hyundai**.
- **Process Innovation:** Launched web-based reporting system, reducing weekly meeting time from **4 hours to 1 hour**, saving **210+ hours/month**.
- **System Architecture:** Researched and proposed Kafka/ActiveMQ for high-throughput environments.
- **Cross-Team Integration:** Led integration of reporting system for sales & engineering teams, improving data delivery latency by **70%** and reducing communication overhead.

### Full-Stack Developer Intern

*Allra Fin-Tech* ☑

06/2023 – 07/2023  
Seoul, South Korea

- Built mock payment pipeline using JSP and Spring Data JPA within a **1-month agile sprint**, actively incorporating senior feedback to master enterprise architecture patterns.

## Skills

- **Frontend:** React.js, Next.js, Redux, TanStack Query, Tailwind CSS, SCSS, HTML5
- **Backend:** Node.js, Nest.js, Spring Boot, Express.js
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis, OracleDB
- **DevOps/Infrastructure:** AWS (Certified), Docker, GitHub Actions, CI/CD Pipeline Design, Render, Fly, Netlify, Cloudflare
- **Testing:** Jest, JUnit, TDD
- **Tools:** Git, ESLint, Prettier, Webpack, Vite, Parcel

## Certificates

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

## Education

### Full-Stack Developer Boot Camp

*Multicampus* ☑

01/2023 – 06/2023  
Seoul, South Korea

- **Team Project Leadership:** Led two team projects as team leader, ensuring timely delivery and collaboration.
- **Tehcnial Mentorship:** Mentored team members in React, Java, and Spring to enhance team performance.

### B.A. in English Literature (GPA: 4.2/4.5)

*Incheon National University* ☑

03/2017 – 02/2023  
Incheon, South Korea

- Graduated **Summa Cum Laude** with Dean's Award in Humanities.
- Cross-enrolled in **Electronic Engineering & Computer Science** to build strong computing foundations.