

Hyeonki Min

Software Engineer

I am an engineer driven by the goal of making the world run better through data. I am passionate about applying technology to solve real-world problems and building scalable, reliable systems.

Contact

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Gwangmyeong, Gyeonggi-do

Education

HANSUNG UNIVERSITY

Bachelor's Degree in
Library & Information
Science,
Information Systems
Engineering (Double
Major) – 2016

Skills

Java, python, spring
boot, JPA/Hibernate,
MariaDB, Redis,
Docker, Kubernetes ,
AWS

Certificates & Awards

ICT Arts and Culture
Convergence Awards,
Grand Prize in Art
division(Ministry of
Science And ICT) -
2017
AWS SAA-C03 - 2025

Experience

SOFTWARE ENGINEER HEURON.

Dec 2021 - Present

Designed and operated microservices with Java, Spring Boot, Python, and Docker.
Established GitOps-based deployment pipelines and automated testing to enhance delivery reliability.
Built an MLOps-driven medical data management system and implemented DICOM communication for AI healthcare.

SOFTWARE ENGINEER DK TECHIN.

Feb 2020 - Dec 2021

Architected enterprise infrastructure and MSA-based backend services at Kakao, leveraging Kubernetes, RabbitMQ, Kafka, and Redis.
Developed Spring-based admin/API servers supporting internal operations.
Advanced DevOps practices with Helm deployments and code quality improvements using JaCoCo and SonarQube.

SOFTWARE ENGINEER LIST

Mar 2016 - Nov 2019

Developed metadata registry, research paper platforms, and QA chatbots using Spring Boot, JPA, and Elasticsearch.
Built high-performance servers with gRPC/Netty and modeled ISO-11179 metadata.
Delivered AWS-hosted web services with PostgreSQL and Nginx, improving service accessibility and maintainability.