

Honggyun KIM

Backend Software Engineer (Java/Spring)

+44 (0)7754 465 998 | honggyun.kim90@gmail.com | hongkim.net
github.com/hongkim25 | linkedin.com/in/honggyun-kim | thebaker.cc

Backend Engineer with 4 years of data analytics at H&M group. Completed self-directed transition to software engineering (1,700+ documented hours) and deployed production retail system with ML-powered demand forecasting. Strong analytical foundation (GMAT 750) with focus on scalable architecture and data-driven solutions.

TECHNICAL SKILLS

Languages: Java 17 (LTS), Python, SQL, JavaScript (ES6+)

Backend & Frameworks: Spring Boot 3, Spring Data JPA, Hibernate, RESTful API design, JUnit

Infrastructure & Tools: PostgreSQL, Docker, Git/GitHub Actions, Render (Cloud), Gradle

ENGINEERING PROJECT

Software Engineer (Self-Directed Transition) | South Korea

AUG 2025 – Present

- Project: The Baker (thebaker.cc) – Production retail management system
- Architected and deployed a production backend system (Java/Spring Boot) to digitize manual bakery operations with scalable, modular architecture following Spring best practices.
- Developed a machine learning prediction model analyzing 1 year of historical sales, weather patterns, and temporal factors to generate automated demand forecasts for daily production planning and inventory optimization.
- Implemented secure RESTful APIs using Spring Boot 3 and PostgreSQL with complex business logic including customer loyalty programs, point redemption, and anti-fraud validation for real-time transaction processing.
- Designed and built real-time staff dashboard with inventory management, order tracking, and automated demand forecasting.

PROFESSIONAL EXPERIENCE

Customer Analyst | COS, London, United Kingdom

APR 2023 – APR 2025

- Spearheaded customer intelligence strategies for APAC regions, utilizing SQL to segment customer data and drive retention initiatives.
- Built SQL-based analytical workflows to identify high-risk customer behaviors, contributing to a 19% reduction in return rates.
- Identified and prevented cash-back misuse from abusers in Japan, saving approximately 3 million JPY.

Business Analyst | H&M, Stockholm, Sweden

JUN 2022 – MAR 2023

- Partnered with the Global Head of Merchandising to drive pricing strategy, conducting competitor benchmarking analysis using internal data pipeline.
- Produced monthly strategic pricing reports used by C-suite stakeholders (including CEO) to optimize global margins.

Customer Insights Analyst | H&M, Stockholm, Sweden

MAR 2021 – JUN 2022

- Took ownership of the 'Heavy Returners' project, identifying high-cost segments and saving 250,000 SEK in delivery costs within 2 months.

EDUCATION

Master of Science, International Business and CEMS Masters in Management, Stockholm School of Economics, Sweden

Bachelor of Arts, Economics and Finance, Hanyang University, South Korea

- Master exchange: HKUST (Hong Kong), Bachelor exchanges: UAB Barcelona (Spain), ISC Paris (France)

EARLY CAREER & ADDITIONAL INFORMATION

Marketing Intern: KOTRA (Brussels, Belgium)

AUG 2014 – JAN 2015

Military Service: Interpreter, ROK Army/US Army (Dongducheon, South Korea)

DEC 2010 – SEP 2012

Technical Education: 1,700+ hours of intensive self-directed study in Java, Spring, and ML documented through structured self-assessment (AUG 2025 - Present).

Tests: GMAT 750 (98th Percentile. FEB 2018)

Languages: Korean (Native), English (Fluent), French (DELF B2), Spanish (SIELE B1), Swedish (Beginner)