HYEONNJI AN

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SUMMARY

Fullstack Developer with 5+ years of experience in building scalable web platforms across frontend and backend. Skilled in React, Next.js, and Java Spring, with proven experience in system migration, global service rollout, and enterprise messaging solutions.

CORE SKILLS

Frontend

- React, Next.js, TypeScript, JavaScript
- Konva, Fabric.js, React Query, React Hook Form, ESLint

Backend

Java, Spring, Spring Boot, REST API, JSP, MyBatis

Database

MySQL, PostgreSQL, Oracle, MongoDB

Tools

Quartz Scheduler, Git, GA, OAuth, i18n

WORK EXPERIENCE

Anytoon & Boxnet — Senior Developer (Frontend & Backend) | Oct 2020 – Apr 2025, Seoul, Korea

- Migrated legacy PHP system to Java Spring to support scalability and stability for a platform with 5M WAU and 4M+ subscribers
- Developed real-time payment, content delivery, and promotional features
- Led the development of a web-based translation/editing tool with PSD to image conversion and typesetting
- Implemented SSR/SSG, OAuth authentication, and i18n for global access
- Rebuilt OK Cashbag integration from PHP to Java Spring
- Developed SMS system (OShot) processing over 32 million monthly messages for 400+ corporate clients

Jness — Software Engineer | Sep 2019 – May 2020, Seoul, Korea

- Developed dashboards and statistics for attendance/overtime tracking using Quartz Scheduler
- Migrated data from MS SQL to PostgreSQL and maintained flexible work-hour system
- Automated holiday creation via daemon process based on employee/fiscal year

PROJECTS

Anytoon Webtoon Platform Renewal

- Improved GA tagging structure, enabling precise user behavior tracking and campaign attribution
- Achieved an 18% increase in landing page click-through rate and a 12% improvement in campaign attribution accuracy, contributing to better marketing spend efficiency
- Reduced content load time by 75% using Guava caching and DB optimization

Webtoon Translation & Typesetting Program

- Developed translation/editor tool using React, Next.js, Konva, and Fabric.js
- Implemented PSD conversion and canvas-based editing interface

Global Webtoon Service

- Built multilingual support via i18next and SSR/SSG for optimized performance
- Implemented secure global login system with OAuth

CP Content Management System

Enabled content providers to manage uploads and view user engagement stats

OK Cashbag ASP Integration

- Added a dedicated webtoon ASP service under OK Cashbag, a rewards platform operated by a major Korean conglomerate
- Enabled seamless point-based content purchases and streamlined affiliate service linkage

OShot Messaging Platform

 Designed and maintained scalable SMS delivery system across domestic and global clients, including direct communication with China Mobile in English to coordinate technical integration and operations

EDUCATION

Inha Technical College — Associate Degree in Computer Engineering

Graduated: March 2020 (Transferred from Myongji College to pursue a bachelor's degree after completing associate coursework)

Myongji College — Associate Degree in Computer Engineering

Graduated: March 2019

LINKS (Note: These sites are hosted on Korean servers and may load slowly overseas)

Message Service: Oshot WebsiteWebtoon Service: Anytoon Website

OTHERS AND SKILLS

Native Korean, Intermediate English (working proficiency)