

# Jeong Min Cho

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## PROFESSIONAL SUMMARY

A Fullstack Software Engineer with 3+ years of experience building scalable web applications using React, Next.js, Java, and Python across enterprise and startup environments.

## SKILLS

- **Languages:** Java, JavaScript, TypeScript, Python, C++, C#, SQL
- **Frontend:** React, Next.js, Astro, ASP.NET
- **Backend:** Spring Boot, FastAPI, Node.js
- **Cloud/DevOps:** AWS, DigitalOcean, GCP, Docker, Jenkins, CI/CD
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase

## EDUCATION

**Bachelor of Science - BS, Computer Science, George Mason University**

**2021**

- Overall GPA 3.8 / 4.0 - *Dean's List* | *Graduated Magna Cum Laude*

## WORK EXPERIENCE

**Self-Employed**

**November 2025 – Present**

*Founder & Fullstack Software Engineer*

*South Korea*

- Built a fullstack SaaS platform with Next.js 14, TypeScript frontend backed by FastAPI and PostgreSQL
- Developed secure license management system with HWID binding, JWT authentication, and AES-256 encryption
- Created Windows desktop client in C++17 with ImGui, featuring auto-updates and server-based authentication
- Integrated third-party APIs including Telegram Bot for notifications and OCR services for text recognition

**Republic of Korea Army**

**May 2024 - November 2025**

*Network Management and Operations Specialist*

*South Korea*

- Maintained and secured intranet infrastructure supporting a regiment of 1,000+ personnel, ensuring 99%+ network uptime for mission-critical operations
- Implemented security protocols and conducted regular system audits to protect classified military communications
- Troubleshoot and resolved network issues under time-sensitive conditions, minimizing operational disruptions

**Software Development Logistics Consulting**

**January 2022 - October 2022 / July 2023 - April 2024**

*Fullstack Software Engineer*

*Catonsville, Maryland*

- Developed responsive user interfaces with React.js and JavaScript, improving application usability and performance
- Designed and built RESTful APIs using Java and Spring Boot to enable seamless frontend-backend communication
- Deployed and managed applications on AWS, leveraging services such as EC2, S3, and RDS for scalability
- Automated build and deployment pipelines with Jenkins and Docker, streamlining the CI/CD workflow
- Collaborated with cross-functional teams in an Agile environment to deliver features on schedule

**ScienceLogic Inc**

**November 2022 - June 2023**

*Software Engineer*

*Reston, Virginia*

- Built and enhanced dashboard features using Next.js, React, and GraphQL, collaborating with senior engineers to deliver production-ready code
- Wrote unit and integration tests that improved code reliability and reduced regression issues
- Maintained and updated legacy PHP systems while supporting containerized deployments with Docker
- Identified and resolved bugs across the dashboard, improving overall user experience and system stability