

Gwanho Kim

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PERSONAL PROFILE

Backend Developer with a strong foundation in computer science and experience in developing web services and applications. Lead project Paxi, a carpooling service for POSTECH students, as a leader and backend developer using NestJS. Eager to leverage backend expertise to optimize and integrate applications into cloud environments.

WORK EXPERIENCE

Naver Financial | *Full Time Backend Developer* **Jan 2026 - Present**

- Spring Boot, Kotlin
- User Infra team

Shift Up | *Server Engineer Intern* **Jun 2025 - Aug 2025**

- .NET, Github Actions, Deno Slack SDK, Jenkins
- Contributed to the server team for **Goddess of Victory: Nikke**
- Developed automation server patch slack app using Slack Deno SDK

OMNIA Lab | *Research Intern* **Jan 2025 - Jun 2025**

- Python
- Conducting research on distributed systems, focusing on unified caching systems at the cluster level, which improved data retrieval efficiency

PoApper | *Student Developer* **Dec 2023 - Feb 2026**

- NestJS, Docker Swarm, Github Actions
- Lead the Paxi project as a backend developer with NestJS, a carpooling service to address the costly taxi issue from Pohang Station to POSTECH, which will enhance transportation affordability and increased service adoption
Detailed Explanation: <https://www.linkedin.com/in/gwanho-kim-14b96926a/details/projects/>
- Developed POSTECH's facility reservation web service, enhancing user accessibility and streamlining booking processes

TimePercent | *Backend Developer Intern* **Jun 2023 - Aug 2023**

- FastAPI, Git
- Developed an admin dashboard using FastAPI to help administrators efficiently track user activity, improving monitoring efficiency

EDUCATION

Pohang University of Science and Technology (POSTECH) **Feb 2019 - Feb 2026**
B.S., Computer Science and Engineering & Minor, Industrial Management and Engineering (GPA: 3.76/4.3) *Pohang*

University of California, Berkeley **Aug 2024 - Dec 2024**
Letter and Science (GPA: 3.85/4.3) *Berkeley, CA*

- **Coursework:** Computer Security

SKILLS

- **Problem Solving:** Baekjoon, Korean LeetCode, Platinum
- **Computer Science Fundamentals:** Computer Architecture, Operating Systems, Software Design Principles, Computer Security, Computer Networks, Database Systems, Algorithms, Data Structures, Artificial Intelligence

CERTIFICATIONS

- AWS Certified Cloud Practitioner: Achieved Aug 2024

AWARDS

- **3rd Place:**POSTECH Programming Contest | Apr 2024
- **2nd Place:**Blackout Hackathon, Gbike Category | Jan 2025

LANGUAGES

- English (Professional working proficiency (TOEFL iBT 97 | Achieved Feb 2024))
- Japanese (Toddler (JLPT N3 | Achieved Jan 2026))

Extracurricular

The Republic of Korea's Army **Jul 2021 - Jan 2023**
Compulsory military training as per the regulations of the South Korean Government