

Seungjin (Roy) Bang

Backend developer prioritizing stability and scalability. Led launch of 3 services, continuously improving systems to minimize downtime and maximize user satisfaction.

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Relevant Experience

Backend Developer @ **Powertask Inc** Nov 2023 – Sep 2025

- Migrated a monolithic backend architecture built with NestJS to a microservices architecture (MSA), improving maintainability and minimizing downtime caused by frequent deployments to ensure service stability and accuracy.
- Integrated over 70 third-party APIs, including Google APIs and Airtable, to provide an intuitive and user-friendly workflow creation environment.
- Collaborated with planners, designers, growth marketers, and other engineers to implement business requirements and improvements, working in an agile manner with 2-week sprints.
- Led documentation efforts to provide clear direction for implementing business requirements.

Full-Stack Developer @ **Bigguts** Jun 2022 – Sep 2023

- Migrated legacy backend services built with Spring Boot to NestJS, enabling full-stack development and rapid implementation of new business logic in a solo developer environment.
- Developed user-facing and back-office web applications using ReactJS and SCSS.

Full-Stack Developer @ **Parabara** Feb 2020 – Apr 2021

- Designed and built a server for a contactless used-goods vending machine using ExpressJS and MySQL.
- Developed a mobile app integrated with the vending machine using React Native.
- Built back-office applications using React and SCSS, while maintaining the UI of the vending machine client.

Full-Stack Developer @ **Planuri** Aug 2019– Feb 2020

- Contributed to the development of a mobile app integrated with pet litter box hardware modules using React Native.
- Optimized database schemas and logic for an unmanned study café system, improving response times by over 90%.

Full-Stack Developer @ **1F60D** Sep 2018– Mar 2019

- Designed, developed, deployed, and maintained REST APIs using ExpressJS and MariaDB.
- Developed, deployed, and maintained production code for client websites using Vue.js and SCSS.
- Ensured an excellent user experience through optimizations considering cross-browser compatibility and mobile responsiveness.

Skills

Languages & Runtimes

TypeScript, JavaScript, Node.js, Python, Rust

Frameworks & Libraries

NestJS, ExpressJS, TypeORM, React

Databases

MySQL, MongoDB, Redis

Infrastructure & Clouds

AWS, GCP, Firebase, Supabase, Docker

Tools & Practices

Git, GitHub (+Actions), JIRA, Confluence, Sentry, GitHub Copilot, Claude Code

Education

Doowon Technical College

Associate Degree in Internet Programming

Interests

AI Agent, Blockchain, Workout, Reading, Content Creation