

# Euichan Lee

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## Experience

**Sellmate | Backend Intern**

Seoul, South Korea

Maintenance and backend development of an integrated solution service for comprehensive management of e-commerce shopping malls and logistics services.

November 2024 - Present

- Backend API development and resolution of ongoing customer service issues.
- Code performance improvements to address potential deadlocks caused by processing large volumes of order data.

## Education

**42 Seoul**

Seoul, South Korea

Learned computer science concepts through over 300 peer code reviews and various toy projects.

July 2022 - July 2024

- Experience in multithreading and multiprocessing coding.
- Implemented UNIX shell.
- Configured Docker environment using Docker-compose.
- Developed an HTTP/1.1 compatible web server using I/O multiplexing.
- Implemented a single-page application (SPA) website using Vanilla JavaScript.

**Korea National Open University**

Seoul, South Korea

Computer Science

September 2023 - Present

## Projects

**Book Collection, Homepage | Toy Project**

Next.js, TypeScript, Tailwindcss, Figma, Firebase

Developed and deployed a book integration search service and personal portfolio site using multiple Open APIs.

September 2024

**Transcendence | Frontend, Design, Project Lead**

JavaScript, Tailwindcss, Figma

Website project reinterpreting the classic Pong game.

December 2023 - March 2024

Optimized development by creating all designs in Figma and applying a component-based structure.

Implemented a single-page application (SPA) using only Vanilla JavaScript.

**WebServe | Architecture Design, HTTP Parsing**

C++

Designed a server structure and config file tree parser referencing Nginx.

August 2023 - November 2023

Implemented an HTTP/1.1 compatible web server using object-oriented programming (OOP) and I/O multiplexing.

Implemented HTTP parsing referencing the HTTP/1.1 RFC document.

## Skills

**Languages | Frameworks | Libraries**

C/C++, JavaScript, TypeScript, React, HTML, CSS, Tailwindcss, Next.js, Nest.js, MySQL, MSSQL, PHP, Laravel

**Others**

Git/GitHub, GitLab, Docker, Windows, Ubuntu, Sentry, Figma, Visual Studio Code, Notion, Jira, Slack, Postman

## Others

OPIc AL   (June 7, 2024)

Craftsman Information Processing   (July 3, 2024)