Euichan Lee

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Experience

Sellmate | **Backend Intern**   **Seoul, South Korea**

Maintenance and backend development of an integrated solution service for comprehensive   November 2024 - Present
management of e-commerce shopping malls and logistics services.

- 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   September 2024
personal portfolio site using multiple Open APIs.

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, Sentry, Figma, Notion, Jira, Slack, Postman

Others

OPIc AL   (June 7, 2024)

Craftsman Information Processing   (July 3, 2024)