

# Euichan Lee

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## Education

<b>42 Seoul</b>	<b>Seoul, Korea</b>
Learned computer science concepts through over 300 peer code reviews and various toy projects.	Jul 2022 - Jul 2024
<ul style="list-style-type: none"><li>• Experience in multi-thread and multi-process coding.</li><li>• Implemented a UNIX Shell.</li><li>• Configured Docker environments using Docker-compose.</li><li>• Developed an HTTP/1.1 compatible web server using I/O multiplexing.</li><li>• Created a SPA website using Vanilla JavaScript.</li></ul>	
<b>Korea National Open University</b>	<b>Seoul, Korea</b>
B.A. degree expected in Computer Science in 2028	Sep 2023 - Present

## Projects

<b>Personal Website   Toy project</b>	<b>Next.js TypeScript, Tailwindcss, Figma, Redux, Framer, i18n</b>
Developed and deployed a personal portfolio website.	Sep 2024
Implemented dark mode state management with Redux and animations using Framer.	
Created language switching functionality (ko/en) using i18n library and middleware dynamic routing.	
<b>Bookmoeum   Toy Project</b>	<b>Next.js, TypeScript, Tailwindcss, Figma, Redux, React-query, Firebase</b>
Developed and deployed an integrated book search service using multiple Open APIs.	Aug 2024
Implemented and applied a design system including typography, brand colors, and UI components using Figma.	
Ifirebase login, book state management with Redux, and cache management with infinite scroll using React-query.	
<b>Transcendence   Frontend, Design, Project Lead</b>	<b>Javascript, Tailwindcss, Figma</b>
Created all designs in Figma and applied component-based structure for optimized development.	Dec 2023 - Mar 2024
Implemented a Single Page Application (SPA) using only Vanilla JavaScript with router functionality.	
Developed modularized components and implemented global state management (e.g., dark mode, theme profiles) using the Pub/Sub pattern.	
<b>Webserv   Architecture Design, HTTP Parsing</b>	<b>C++</b>
Designed structure and Config file parser referencing Nginx.	Jul 2023 - Nov 2023
Implemented an HTTP/1.1 compatible web server using Object-Oriented Programming (OOP) and I/O multiplexing.	
Implemented HTTP parsing based on the HTTP/1.1 RFC document.	

## Skills

<b>Language   Framework   Library</b>
C/C++, JavaScript, TypeScript, React, HTML, CSS, Tailwindcss, Next.js, Redux, React-query, English
<b>Tools</b>
Git/GitHub, Docker, Figma, Visual Studio Code, Notion, Slack

## Etc.

<b>OPIc AL</b> (2024.6.7)
<b>Craftsman Information Processing</b> (2024.7.3)