

Jehyun Jung

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FullStack Developer. Dynamic and detail-oriented Full Stack Developer with over 2.5 years of hands-on experience in designing and implementing responsive web applications. Passionate about solving complex problems through innovative engineering solutions. Eager to contribute to your company, leveraging my technical expertise and commitment to continuous learning to help drive impactful software development.

TECHNICAL SKILLS

Languages: JavaScript ES6+, HTML5, CSS3, NoSQL, Typescript

Frameworks & Libraries: React, Nextjs, Redux, Stoplight Spectral, Node, Express, NX, Playwright

Database: MongoDB, Mongoose

Others: Azure, RESTful APIs, Git, GitHub, VS code, Robo 3T

PROJECTS

Household Accounts | [Frontend\(UI\)](#) - [GitHub](#) | [Core-Service API Spec](#) - [GitHub](#) | [User-service API Spec](#) - [GitHub](#)

- **Summary:** Developed a web application for managing and coordinating assets across household accounts.
- **Role:** Full Stack Engineer
- **Tools:** MERN stack (Nextjs), Tailwind, i18next, Azure
- **Outcome:** Successfully launched the application, enabling users to manage assets more efficiently.

EXPERIENCE

SkillStorm - Full Stack Web Developer

2021 - Present

- **Integrated Monaco Editor:** Implemented a feature-rich editing environment with real-time feedback and syntax highlighting, enhancing user experience.
- **Implemented OAS Rules:** Integrated Spectral, an open-source API description linter, to enforce OAS (OpenAPI Specification) rules and custom rules, ensuring all documentation adheres to established best practices and standards.
- **Adaptability:** Demonstrated adaptability by quickly learning and integrating new technologies into existing workflows, ensuring the team stayed ahead of industry trends and best practices.
- **End-to-End Testing:** Developed automated testing frameworks using Playwright, reducing manual testing time by 50% and improving overall product reliability.
- **Collaboration:** Worked closely with UX/UI designers to implement design intents, emphasizing user-driven outcomes and improving customer satisfaction.

Trilogy Education (2U) - Full Stack Web Development TA & Tutor

2021 - 2023

- **Student Support:** Fostered a collaborative learning environment by providing personalized feedback and guidance, helping students overcome challenges and achieve their full potential.

WAVEMG Corporation - General Manager, Auburn, WA

2016 - 2021

- **eStore Optimization:** Improved and maintained the eStore, leading to a 50% increase in sales through enhanced user experience and streamlined operations.
- **Event Management:** Organized and operated live events.

SK Hynix - Device Engineer, Icheon, Korea

2012 - 2016

- **DRAM Development:** Led the development of under 20 nm transistors as a Process Integration Engineer, contributing to a significant advancement in product performance and efficiency.
- **Data Analysis:** Analyzed electrical device data and inline process data
- **Cross-Department Coordination:** Coordinated efforts across multiple departments to successfully align with the product roadmap, ensuring timely project completion.

EDUCATION

Certification - Microsoft Certified Azure Fundamentals

Certificate Full Stack Web Development – University of Washington Seattle, WA

Bachelor of STEM, ELECTRONICS & COMPUTER ENGINEERING – Hanyang University Seoul, Korea