

# 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:** Reactjs, Nextjs, Redux, Stoplight Spectral, Node, Express, 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: FullStack Engineer
- Tools: MERN stack (Nextjs), Tailwind, i18next, Azure
- Outcome: Successfully launched the application, enabling users to manage assets more efficiently.

**OpenAPI Specification Editor** | [Frontend\(UI\)](#) - [GitHub](#)

- Summary: Build OpenAPI Specification document adheres to established best practices and standards.
- Role: Frontend Engineer
- Tools: Reactjs, Monaco Editor, Spectral-rulesets
- Outcome: Enhanced API documentation quality, reducing integration errors.

## 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

- Mentored students, contributing to a 90% course completion rate.
- Fostered collaboration through personalized guidance.

**WAVEMG Corporation - General Manager, Auburn, WA**

2016 - 2021

- Enhanced eStore, driving a 50% sales increase.
- Organized and operated live events.

**SK Hynix - Device Engineer, Icheon, Korea**

2012 - 2016

- Led under-20nm DRAM development, advancing product performance.
- Coordinated cross-department projects, ensuring timely 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