**Minsun Jung**

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**Professional Summary**

Technically skilled and versatile Software Engineer with over 3 years of experience in both React frontend and Java backend development, with a strong focus on frontend engineering. Possesses a broad understanding of various domains, including fintech, e-commerce, and gaming, along with a deep expertise in modern web architectures. Capable of delivering scalable, high-performance web applications, and adapting quickly to new technical environments and teams. A continuous learner with a passion for frontend development, bringing excellent communication and collaboration skills, and working effectively with cross-functional teams to ensure successful project outcomes and continuous improvement.

**Work History**

**Software Engineer | NHN, Seongnam, South Korea** Jan 2022 - Aug 2024

· Led frontend development using React and developed RESTful APIs with Java and Spring Boot for a Web3 social casino game's back-office platform.

· Improved backend's weighted random value selection logic, resulting in a 10% performance enhancement through optimization techniques.

· Optimized website performance through Lighthouse analysis, achieving a 50% improvement in cross-browser compatibility and web accessibility.

· Conducted unit testing using JUnit, enhancing code reliability and contributing to improved test coverage for development teams.

· Designed and implemented MVC and microservices architecture patterns to boost developer efficiency and maintain codebase maintainability.

**Frontend Developer | Gitt, Seoul, South Korea** Apr 2021 - Jan 2022

· Migrated a legacy web application to a modern stack using React, resulting in a 20% increase in customer engagement.

· Enhanced search ranking accuracy through SEO optimization by leveraging AWS Lambda@Edge, leading to a significant increase in organic traffic and website visibility.

· Developed and maintained reusable components and code libraries to improve development efficiency and consistency.

· Collaborated with designers and backend developers to implement user interfaces that are both visually appealing and highly functional.

**Frontend Developer Intern | Uitti, Seoul, South Korea** Feb 2021 - Mar 2021

· Applied the Atomic Design System for front-end development, utilizing the Storybook library to create reusable components, resulting in a more efficient and consistent development process.

**Skills** Typescript ▪ JavaScript ▪ CSS ▪ SCSS ▪ HTML ▪ React ▪ NextJS ▪ Redux ▪ MobX ▪ CSS-in-JS ▪ NodeJS ▪ Java ▪ Spring Boot ▪ JPA ▪ JUnit ▪ AWS ▪ Google Analytics ▪ Datadog ▪ Git

**Education**

**University of Sussex, England, United Kingdom**

Master’s degree in Advanced Computer Science Sep 2024 - Present

**Korea National Open University, Seoul, South Korea**

Bachelor of Science in Computer Science | GPA 3.5/4.5 Sep 2022 - Feb 2023

**Certifications**

**AWS Certified Developer – Associate(DVA)**

Amazon Web Services(AWS) Issued Aug 2024

**SQL Developer Certification**

KOREA Data Agency Issued Sep 2022