Jaesung Lee

Frontend Engineer

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PROFILE

Highly skilled Frontend Engineer with 10 years of experience in developing and maintaining user-friendly web applications. Adept at creating dynamic, high-performance interfaces using modern JavaScript frameworks and libraries. Proven ability to deliver high-quality solutions within tight deadlines. Seeking to leverage my expertise in a challenging role at an innovative technology company.

WORK EXPERIENCE

Frontend Engineer

Habit Factory (2024 ~ current)

· Developed micro-frontend SPAs using React with S3 and module-federation.

· Containerized applications with Docker and optimized images improving build and startup times.

· Implemented CI/CD pipelines on AWS (ECR, CodePipeline, ECS) for reliable and automated deployments.

· Separated static resources and served them via S3 + CloudFront, resolving caching and CORS issues.

Frontend Engineer

NCSOFT (2022 ~ 2024)

· Developed AI Chatbot client web service using Svelte, turborepo, and pnpm.

· Created integrated voting service and refactored React-based back office with react-query and react-hook-form.

· Contributed to the Design System team, building complex

SKILLS

Javascript, Typescript, Python

React.js, Next.js, Svelte

React-Query, Zod

Vite, Cypress, Playwright

Npm, Yarn, Pnpm

Docker, AWS

EDUCATION

YongIn University (2006-2012)
English Language and Literature/Letters Bachelor's Degree

LANGUAGES

KOREAN (*native*)   ENGLISH (*intermediate*)

tables with web components.

Frontend Engineer

MBI Solution (2019 ~ 2021)

· Developed Happytalk Design System using Storybook and React Hook.

· Implemented CI/CD pipeline with Jenkins and Docker, and refactored Web Chatting V2 for performance optimization.

· Dockerized web services and provided webview support for Happytalk mobile app.

Frontend Engineer

Qualson Inc. (2019)

· Built Dr.muzy web application for English education with React, Redux, and JWPlayer.

· Created advertisement pages with optimized lazy loading for high-quality images.

Frontend Engineer

mTechcrew (2017 ~ 2018)

· Developed BizMelon music player app and participated in KakaoMelon UI development.

· Enhanced performance with automated build tools including Gulp and Webpack.

Frontend Engineer

NemuSoft (2015 ~ 2016)

· Created webtoon platform using jQuery and TweenMax;

developed admin services with Bootstrap.

· Revamped UI for Seoul National University and optimized image loading.

Frontend Engineer

Hello World Corp. (2013 ~ 2015)

· Built single-page ERP system with Angular.js and developed responsive delivery and video platforms.