Hakjae Kim

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SUMMARY

Frontend Engineer with 3+ years of experience developing scalable, user-centric applications serving millions of users daily.

Delivered measurable business impact through fullstack contributions, improving application performance by 15% and reducing AWS infrastructure costs by 50% through data-driven optimization.

Collaborated with cross-functional teams to transform visions into high-value features that drive user engagement and retention.

TECHNICAL SKILLS

Languages : Typescript, Javascript, Python, SQL

Frameworks & Libraries : React.js, Vue.js, Next.js, Nuxt.js, Node.js, React Hook Form, Zod, Vitest

State Management : React Query, Recoil, Vue Query, Vuex

Cloud & Devops : AWS (ECS, CodeDeploy, CloudFront, S3, Lambda, Route 53), Docker, Git

Backend : Django, Firebase, Supabase

Tools : Figma, Notion, Slack, Postman, DBeaver, Jira

EXPERIENCE

ABZ Inc. (Seoul, South Korea)   Jan. 2024 - Present
Frontend Engineer

- **Developed a B2B platform** using React and Next.js that connects creators with brands through AI-powered matching and real-time collaboration tools, streamlining partnership workflows for enterprise and creators
- **Architected a creator-brand marketplace** with scalable frontend architecture based on modular components and reusable hooks in React and Next.js, powering over $7M in annual revenue
- **Reduced AWS image processing costs by 50%** and **improved execution speed by 20%** through architecture migration from x86 to ARM and upgrading the sharp image library within Lambda functions
- **Enhanced analytics reliability** under unstable network conditions by implementing the sendBeacon API, ensuring accurate data collection across all user sessions
- **Optimized CI/CD pipelines** for Next.js services using Github Actions, **reducing build time by 50%** and **Docker image size by 90%**, enabling faster releases and cost savings
- **Hosted a biweekly Engineering Day program**, driving faster tech adoption across teams through knowledge-sharing sessions and hands-on learning exercises

ABZ Inc. (Seoul, South Korea)   Jun. 2021 - Apr 2023
Frontend Engineer

- Maintained Korea's leading link-in-bio service InpockLink (20M+ MAU, 300K+ users), built with Nuxt and Vue, ensuring high availability and continuous performance improvements
- **Integrated Vue Query** for efficient state and cache management, **reducing redundant API calls by 15%** and improving page performance with a **50% faster FCP** and **80% faster LCP**
- **Created and scaled a reusable design system** using atomic design methodology and Storybook, improving UI consistency and development speed across multiple teams
- **Built and deployed scalable backend infrastructure** using Docker, Amazon ECS, and CodeDeploy, enabling fast autoscaling, blue/green deployments, and reliable production delivery

EDUCATION

Dankook University (YongIn, South Korea)   Mar. 2014 - Feb. 2021
Bachelor of Science in Computer Science
GPA : 3.83 / 4.5

Gold Prize, University Capstone Competition

- Developed an Android app that provides alarms and navigations based on class schedules, using Java and Mapbox
- Led a 4-person team, facilitating effective task division and resolving technical blockers through collaboration
- Communicated with Mapbox to improve campus map data accuracy
- Shared implementation details with students and viewers via email, after the release of the project's YouTube video