

SoHee Bae

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EXPERIENCE

Sagetap.io, California (Remote) — *Frontend developer*

MAY 2021 - PRESENT

Sagetap is a community of 5,000+ technology buyers that anonymously connect with next-gen B2B SaaS startups over 1:1 Zoom sessions to discover new and relevant technologies in a non-sales setting.

- **Platform Re-Architecture and V2 Launch**
 - Drove the 6-month launch of the V2 platform, aligning efforts across a 7-person engineering team.
 - Engineered a scalable, reusable component library based on Atomic Design principles, which reduced future UI development time and ensured design consistency.
 - Accelerated the design-to-development cycle by actively collaborating with designers, providing real-time feedback on implementation feasibility, and proposing a technically simpler alternative to achieve desired mobile design goals.
 - Achieved a 110% increase in total sessions between startups and experts by launching the V2 platform.
- **Key Achievements**
 - Achieved a 50% reduction in mobile bounce rate (from 40% to 20%) by leading a mobile-first platform transformation, which involved replacing fixed pixel values with fluid units and Tailwind CSS to improve cross-device rendering, and proposed and implemented a priority hiding to solve complex table usability on mobile.
 - Improved perceived performance and user experience by implementing proactive data prefetching with React-Query to cache data, integrating skeleton loaders to reduce perceived load times, and developing a debounced search component to optimize API efficiency.
 - Spearheaded the “Sage Invite” feature, breaking down a complex project into a multiple-phase rollout to ensure stability, and optimized form performance with React Hook Form, resulting in a 100% increase in user sessions.
 - Implemented a type-safe global dialog management system using React Context and next/dynamic to lazy-load all modals, reducing the initial bundle size and decoupling state management from components.

PROJECT

TastingTable | Recipe Sharing Social Network — github.com/soheee-bae/Tasting-Table

- Built a complete MERN stack application (Node.js, Express, MongoDB) from scratch, managing the entire lifecycle from design to API architecture. Gained a deep understanding of service architecture, data flow, and API specification design.
- Implemented smooth animations, such as drag and drop, using Framer Motion to improve user experience.
- Integrated Amazon S3 to optimize storage and loading speeds for high-volume image data.

Filmacorn | Movie List Manager — github.com/soheee-bae/Filmacorn

- Successfully migrated the legacy JavaScript-based Next.js codebase to TypeScript, improving type safety and code stability.
- Reduced initial page load time by implementing Lazy Loading to render components only when necessary.
- Leveraged SCSS features such as Variables, Nesting, and Mixins to build a systematic and reusable styling structure, facilitating efficient implementation of detailed UI animations and design systems.

Gatsby Blog Starter | Public Blog Template — github.com/soheee-bae/Gatsby-Image-Blog-Starter

- Resolved props drilling issues by implementing Context API and Custom Hooks for global state management.
- Deployed to 'jamstackthemes' and released v2 features based on real user feedback.
- Applied Atomic Design principles to build a highly modular and responsive component library.

TECHNICAL SKILLS

- Front-end: JavaScript, TypeScript, React, React-Query, Next.js, HTML/CSS, Tailwind, StoryBook
- Back-end: Node.js, Express, AWS
- Tools: IntelliJ, VS Code, WebStorm, Postman
- Collaboration: Git, Jira & Wiki Confluence, Linear, Slack, Notion

EDUCATION

Bachelor of Science, Computer Science, University of Alaska Anchorage

AUG 2015 - DEC 2020

LANGUAGES

Korean, English