

Soo Hyun Kang

213-378-5068 | sephine.k31@gmail.com | Glendale, CA 91206



[linkedin.com/in/soo-hyun-kang](https://www.linkedin.com/in/soo-hyun-kang)



[Portfolio](#)



github.com/sephinek

PROFESSIONAL EXPERIENCE

Upwork - Remote

Apr. 2023 - Current

Front-End Engineer Freelancer

- **Develop a custom e-commerce website** (Link: [B2B organic packaging website](#)) and **landing pages** using React, JavaScript, Tailwind CSS, HTML, and CSS.
- **Implement 40+ features**, including creating reusable React components, animation libraries, performing bug fixes, implementing responsive design, and managing various additional tasks.
- Test and refine site performance and functionality to ensure high standards, contributing to improved Lighthouse scores: Performance: 89, Accessibility: 88, Best Practices: 96, and SEO: 83.

APPLICATION DEVELOPMENT EXPERIENCE

The Wild Oasis: Hotel Management Application [GitHub](#) [Live Demo](#) (Test ID/PW: test@test.com/1234567890)

Technologies: React, React Query, Styled-Components, Supabase

- Built a **full-stack web application** for a luxury wood cabin hotel, enabling employees to efficiently manage bookings, cabins, and guest information for internal use.
- Created a dashboard for visualizing key statistics, including bookings, sales, check-ins, and occupancy rates over the last 7, 30, and 90 days. Utilized Recharts to provide clear and interactive **data visualizations**.
- **Optimized the management and synchronization** of settings across the entire hotel by utilizing React Query (TanStack Query) from a central point, ensuring consistent application performance and efficient data handling.
- Implemented secure authentication and user management by integrating user sign-up, log-in, and log-out functionalities using Supabase.

Not tomorrow: Clothing E-commerce Website [GitHub](#) [Live Demo](#)

Technologies: React, Vite, React Query, CSS, Firebase, Cloudinary, Netlify

- Built a **full-stack, responsive e-commerce application** for a clothing business, featuring authentication, authorization, route navigation, category filtering, search functionality, product creation, and cart management.
- Created custom React hooks to **abstract implementation details** and improve code organization, resulting in more maintainable and scalable code.
- Enhanced security by **implementing protected routes and authorization**, allowing admins to create new products while preventing unauthorized users from accessing the cart.

Document Scanner: Script Detection Application [GitHub](#) [Live Demo](#)

Technologies: Tesseract.js, Next.js, Tailwind CSS

- Designed and developed a **front-end web application** for **real-time text recognition from live photos** using Tesseract.js.
- Automated the process of text recognition and data extraction, reducing manual data entry and improving overall efficiency.
- Used JavaScript's getUserMedia method from the MediaDevices API to enable camera access for text extraction.
- Reduced development time by 30% by pre-designing application wireframes with Figma.

TECHNICAL SKILLS

FRONT-END: JavaScript, Typescript, React.js, Redux, RTK, Next.js, HTML5, CSS3, Tailwind CSS, Styled-Components, Sass

BACK-END: Node.js, Express.js, Mongoose, PostgreSQL, SQL, MongoDB

Other: Git, Supabase, Firebase, Postman, Jira, BitBucket, Vercel, Netlify, Jest, Figma, Microsoft Office, Google Analytics

EDUCATION

Engineering Immersion Program, *Thinkful Coding Bootcamp* Nov. 2022 - Apr. 2023

Los Angeles, CA

B.A: English Literature, *Pensacola Christian College* Jan. 2013 - May 2018

Pensacola, FL