Front-End Software Engineer | Skilled in **TypeScript, React, Next.js** & Building **Scalable** UI Systems

SUNSHINE MOUA

Sacramento, CA | 916 201 2864 | sunshinemoua21@gmail.com | sunshinemoua.com

WORK EXPERIENCE

NIBBL (AI-powered recipe app)   Sacramento, CA
Cofounder/Frontend Engineer - Next.js, React, TypeScript, HTML5, CSS3, Redux, Playwright   Nov 2024 – Present

- **Co-founded** Nibbl to generate and manage **AI-powered** recipes, enabling users to **create**, **favorite**, and **organize** recipes into **personalized** collections, while providing **social features** to **share**, **discover**, and **engage** with the **community**.
- Took **full ownership** of the **frontend architecture**, designing and developing a **high-performance**, **scalable** web app using **Next.js**, **TypeScript**, and **React**, **optimizing** for performance, **SEO**, and accessibility to achieve **95+ Lighthouse** scores.
- **Connected** frontend to **Supabase** for real-time **data synchronization**, secure **email/OAuth authentication**, and scalable **PostgreSQL storage**, optimizing **performance**, **reliability**, and **efficient** management of recipe entries.

CRIBIT (Platform for content recommendations)   Los Angeles, CA
Frontend Engineer - React, TypeScript, HTML5, CSS3, Redux, Jest, React Testing Library   Oct 2023 – May 2024

- **Developed 30+ features** for **React** application by utilizing a **design system** and creating **reusable UI components** using **Tailwind CSS** and styled components, increasing team **ticket completion** rate by **45%** and **sprint velocity** by **30%**.
- **Optimized web performance** for **mobile users** (**80%** of users) by addressing **viewport scaling**, **touch responsiveness**, layout shifts, and **asset optimization**, leveraging progressive enhancement and **lazy hydration** for a seamless experience.
- **Integrated unit and automation testing** with **Jest** and **Cypress**, **improving test coverage** by up to **80%** and **reducing bug** occurrence by **30%**, resulting in higher **code reliability** when shipping to production.

MARKET MIND (Digital marketing agency)   New York City, New York
Software Engineer - Next.js, React, TypeScript, HTML5, CSS3   Jan 2022 – Oct 2023

- **Developed** and **maintained 15+ responsive**, **SEO-friendly** marketing **website**s and landing pages using **React**, **Next.js**, and **TailwindCSS**, **improving Core Web Vitals**, **cutting page load times** by **45%**, and **reducing bounce rates** by **30%**.
- **Partnered** with **SEO, design,** and **content** teams to ship **WCAG-compliant**, **accessible UIs** with structured data and dynamic meta tags, leading to a **35% boost** in **organic search traffic** and **stronger cross-device user engagement**.
- **Integrated A/B testing** frameworks (**Google Optimize, VWO**) and **built** high-converting **interactive components** like **interactive forms** and **progress trackers**, driving a **20% uplift** in **lead conversion rates** across **multiple campaigns**.

NOVO TECHNOLOGIES (Consultancy for healthcare companies)   Modesto, CA
Software Engineer - React, React Native, TypeScript, HTML5, CSS3, Redux   Dec 2019 – Jan 2022

- **Partnered with back-end engineers** and **UX designers** to **design, develop, and test** cross-browser compatible **front-end features** across **four web applications** using **React.js**.
- **Developed 80+ features** for **React Native** and **React** applications by utilizing a **design system** and creating **reusable UI components** using **Tailwind CSS, styled components and SASS**, ultimately increasing team ticket completion rate by **45%** and **sprint velocity** by **30%**, resulting in **faster feature delivery** and **improved team productivity**.
- Integrated **greenfield React app** with **Google Maps API**, enabling **customers** to **track transport progress** in **real-time**.

PROJECTS

CHIT CHAT (Chat app in any language utilizing AI for real-time translations)   Oct 2024

- **Developed** a high-performance **full-stack** application with **Next.js**, utilizing **server-side rendering (SSR)** for **optimizing load times** and **implemented NextAuth.js** for **user authentication**, enabling seamless **Google login** for security
- **Integrated Stripe** payments for **subscription-based access**, **Stripe Portal** for seamless **user account management**, and **Stripe Webhooks** for **real-time payment status updates**, ensuring **smooth transaction handling.**

TECHNICAL SKILLS

Front-End Technologies: HTML5, CSS3, JavaScript (ES6), TypeScript, React, React Native, Next.js, Redux, Zustand, Zod, Tailwind CSS, Material UI, Styled Components, SASS, Bootstrap, Chakra UI, Shadcn, Stripe
Back-End Technologies: Node.js, Express, GraphQL, REST APIs, Firebase
Testing & Tools: Playwright, Jest, Cypress, React Testing Library, Git, Google API's, Claude, Cursor

EDUCATION

CSU Stanislaus   Turlock, CA
Bachelor of Science, Computer Science