

Front-End Software Engineer | Skilled in TypeScript, React, Next.js & Building Scalable UI Systems  
Passionate about creating high-impact, user-centric applications for the community

## SUNSHINE MOUA

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### EDUCATION

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#### CSU Stanislaus

Bachelor of Science, Computer Science

Turlock, CA

December 2024

### WORK EXPERIENCE

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#### CRIBIT (Platform for content recommendations)

Los Angeles, CA

Frontend Engineer - React, TypeScript, HTML5, CSS3 (ShadCN), Redux, Jest, React Testing Library October 2023 – May 2024

- Led the development and implementation of the flagship feature, enabling users to input favorite movies and TV shows while integrating backend APIs for personalized recommendations, dynamic watchlists, and an optimized React-based UI.
- Managed the end-to-end development of MVPs, participating in design processes and leveraging Agile methodologies, CI/CD pipelines, and cross-functional collaboration to deliver scalable and high-performing frontend solutions.
- 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 user experience.
- Refined project management and code review workflows, implementing Git best practices, automated testing strategies, PR guidelines, and linting rules, reducing development timelines by 40% and enhancing overall code maintainability.
- Enhanced rendering efficiency and improved load times by 25% through the implementation of lazy loading.
- Migrated from styled-components to Tailwind CSS, introducing a utility-first, mobile-first approach that improved responsiveness, design consistency, and development speed by 35%, reducing CSS bloat and reusability issues.
- 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.

### PROJECTS

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#### CRIBIT WEBSITE (Client facing applications)

October 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, ultimately increasing team ticket completion rate by 45% and sprint velocity by 30%, resulting in faster feature delivery and a more structured codebase.
- Refactored state management by transitioning from React Context to Redux Toolkit, improving performance, API call efficiency, and local caching strategies, ultimately reducing unnecessary re-renders and enhancing data consistency.
- Spearheaded the development of a feature that empowered users to express preferences through likes, dislikes, and bookmarks, while also enabling the sharing of personalized lists with friends for a more interactive and engaging experience.
- Developed and implemented a watchlist functionality, enabling users to save, organize, and manage their favorite movies and TV shows, driving user engagement, improving personalization, and significantly elevating user satisfaction and retention.
- Created a feedback form feature to collect user input, parsing submissions to identify trends and prioritize the development of high-impact features, improving user satisfaction and product direction.

#### 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 dynamic content delivery and optimizing load times to enhance overall user experience and performance.
- 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 and improved user experience.
- Utilized Zod for schema validation to ensure data integrity and Zustand for efficient user and chat-related state management.
- Implemented NextAuth.js for secure user authentication, enabling seamless Google login while upholding security standards.

### TECHNICAL SKILLS

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**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:** Jest, Cypress, React Testing Library, Git, Google APIs, Claude, Cursor