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Front-End Software Engineer

Technical Skills

Technologies : TypeScript, Next.js, React.js, Node.js, Storybook, React Query, React Router, React Hook Form, Sass, TailwindCSS, Material UI, Chakra UI, Mantine UI, Styled Components, Sanity, Stripe, Zustand, JavaScript, Python

Software Tools : Jira, Bitbucket, Confluence, Git, GitHub, GitLab, VS Code, Postman, Figma, InVision, Notion, Asana

Best Practices : RESTful API, SEO, MVC, SDLC, Agile/Scrum, Responsive Design, Accessibility Design, Design System

Experience

Software Engineer | Tirios | Remote

Feb 2022 – Present

An inclusive Real Estate platform in Web 3.0 with customers at its center.

- Created mock content of 4+ views for Open, Pending, and Closed listings using JSON to organize data and image content for presenting Proof Of Concept to stakeholders and investors.
- Initiated a form system that checked validation, error handling, and successful submission on 6+ forms such as payment, checkout, account details, and more. Saved development time by 3x.
- Provided consistent UI form components using React, Semantic UI, Yup, and Axios. Reduced build time by 20%.
- Secured login session by redirecting users based on role and access using Next.js, AWS Amplify, and Redux. Improved security and saved time by 2x.
- Created a 3 part user flow to sign contracts and generate tokens with DocuSign WebHooks as a major feature for peer-to-peer servers. Increased sign-ups by 10%.

UI Developer | Opstical | Remote

Oct 2021 – Jan 2022

A digital solution service for SaaS products and marketing agencies.

- Responsible for the team's SDLC pipeline to ensure code quality standards and have a well-organized process.
- Managed the agency's UI Kit with React, Storybook, Material UI, TailwindCSS, and Styled Components integrated into 3+ client projects allowing for 66% development time on customization.
- Prepared UI testing procedures such as checking for responsiveness, accessibility, compatibility and to identify issues and debugged apps before launch to optimize performance.

Projects

Front-End Engineer | Frisko Wave :: [live](#) | [code](#)

Nov 2022 – Dec 2022

A headless CMS e-commerce app to update content in real-time.

- Dynamically built template page for each product item while managing content data with Next.js and Sanity. It improves productivity collaboration between developers and editorials.
- Integrated Stripe payment system and handled the checkout process with Zustand by adjusting the shopping cart quantity, calculating total cart items and cart subtotal.

Front-End Engineer | RATA Call :: [live](#) | [code](#)

July 2022 – Aug 2022

A query caching productivity app for recording RESTful API calls.

- Managed user's http request calls to revisit previous response data entries with React Query, Zod, and Ky by validating URL, method option, and data requirements. Resulted in improving network performance by 2x.
- Dynamically converted user's request input formats between drag-n-drop form field and JSON code editor built with Mantine UI, React Hook Form, DnD-Kit, and CodeMirror. Built for a more intuitive user flow.

UI Developer | Netflix Clone :: [code](#)

May 2021 – June 2021

A popular online streaming app, focused on improving current UI structure.

- Initiated the component-driven architecture solution using React.js, Storybook, Sass, and Styled Components, limited to 4 screen sizes. It helped effectively scale and maintain a consistent design system.
- Incorporated authentication with Firebase, React Query, React Router, and React Context API, granting access to video content from TMDB API. It was a 3 step onboarding process and retained user engagement by 25%.

Education

Full Stack Web Development, UC Berkeley Extension

San Francisco, CA | Mar 2020