

ANDREW PATTERSON

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

Frontend Developer with a proven track record of designing and implementing high-performance web solutions that directly contribute to revenue growth and operational efficiency. Adept at leveraging cutting-edge technologies to optimize user experiences, streamline processes, and enhance conversion rates. Instrumental in the development of scalable SaaS platforms and dynamic web applications. Skilled in collaborating with cross-functional teams to deliver innovative digital strategies that align with business objectives, ensuring measurable ROI. Passionate about solving complex technical challenges while driving measurable financial impact for the organization.

PROFESSIONAL SKILLS

Languages - Typescript, Javascript, Sass, Css, HTML

Frameworks - React, React-Native, Nextjs, Plasmic, Sass, Tailwind, JQuery, Functional Programming, Redux, Jest

Tooling - Grunt, Gulp, Rollup, Webpack, Bash

Workflow - Slack, Figma, Sketch, Jira

WORK EXPERIENCE

Frontend Developer - Team Lead | 2021-2024

Bondlink

- HTML5, CSS3, Sass, Functional Programming, Javascript, Typescript, Nextjs, and React to create municipal bond software as a service.
- Developed scalable reusable React based component architecture that complied with both accessibility standards and responsive design. This included utilizing Redux to reduce re-renders by contextually accessing state.
- Championed the creation of composable React components that would add functionality through higher order components. Enabling easy extension of base functionality while also reducing the number of possible states in any one component.
- Led and supervised a team comprising 2-4 engineers, overseeing their involvement in critical infrastructure projects while interfacing with designers and project managers, recognizing the significance of continuous feedback in the implementation phase to facilitate product refinement.
- Integrated with no-code Plasmic headless design studio platform which allowed marketing to update the corporate site without using engineering hours. Utilized React component architecture that imported existing React components, modified them in the web GUI, and re-exported them to be used as pages in code.
- Developed and maintained comprehensive unit and integration tests using Jest to ensure the reliability and functionality of web applications

Frontend Developer | 2019-2021

CheaprEats

- HTML5, CSS3, Styled Components, Javascript, Typescript, React Native, and React to create restaurant management and food ordering software.
- Engineered a real-time group ordering system within the React Native application, enhancing user experience by enabling multiple individuals to place orders collaboratively. This innovative feature provided users with live updates on the group order's status, improving transparency and efficiency in the ordering process.
- Conceptualized and crafted innovative code features the React, React-Native, and React Component library.
- Contributed to the expansion and managed the publication of the cheapreats/react-ui-library React Component library by designing and implementing new components, preparing new releases, and managing versions across platforms.

Frontend Developer | 2018-2019

Procleos Labs

- HTML5, CSS3, Javascript, Typescript, and Svelte to create restaurant management and food ordering software.
- Integrated the application with Firebase and GraphQL database, enhancing its data handling and real-time capabilities.
- Created new features on the frontend using Svelte, Sass, HTML, and Typescript.
- Demonstrated technical proficiency by creating a Docker Container, facilitating the encapsulation of the application for seamless deployment on the Amazon Web Services (AWS) platform.

EDUCATION

Bachelor's of Science | Arizona State University | 2012-2016