ANDREW PATTERSON

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

In my career I have a consistently delivered high-quality products on time. I excel at accurately estimating project timelines and proactively identifying potential challenges based on current system capabilities. By leveraging strong communication skills and effective collaboration with my team, I adapt seamlessly to the evolving needs of any product.

I am passionate about saving engineering hours through innovative and efficient solutions. For example, I once delivered a new feature two weeks ahead of schedule by identifying that most of the required elements and layouts were already in place. Instead of duplicating effort, I strategically streamlined the process by extracting and optimizing existing components.

PROFESSIONAL SKILLS

Languages - Typescript, Javascript, Sass, Css, HTML
Frameworks - React, React-Native, Nextjs, Plasmic, Sass, Tailwind, JQuery, Functional Programming, Redux
Tooling - Grunt, Gulp, Rollup, Webpack, Bash
Workflow - Slack, Figma, Sketch

WORK EXPERIENCE

Frontend Developer | 2021-2024

Bondlink

- Utilized 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.
- 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 edited took React components into the visual design studio, modified their props, and wrapped them in custom business logic.

Frontend Developer | 2019-2021

CheaprEats

- Utilized 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 of the cheapreats/react-ui-library React Component library by designing and implementing new components, preparing new releases, and managing versions.

Frontend Developer | 2018-2019

Procleos Labs
- Utilized HTML5, CSS3, Javascript, Typescript, and Svelte to create restaurant management and food ordering software.
- Successfully procured and registered a domain to host the application, implementing a proxy through NGINX.
- 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