ANDREW PATTERSON

Software Engineer

ABOUT ME

There is no such thing as a problem, only a challenge waiting to be solved.

In my free time, I enjoy exploring both digital and physical innovations. I've worked on projects involving microcontrollers, repairing FPV drones, and developing an automated gardening system.

GET IN TOUCH

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WORK HISTORY

Software Engineer Team Lead

Bondlink, 2021 - 2024

- I led and supervised a team comprising 2-4 engineers, overseeing their involvement in critical infrastructure projects and transitioning them to feature-related tasks as needed. My responsibilities included collaborating closely with management to efficiently allocate workloads and schedules, ensuring timely project completion.

- My professional background extends to productive partnerships with designers and project managers, recognizing the significance of continuous feedback in the implementation phase to facilitate product refinement.

- Integration with the Plasmic headless design studio platform pioneering SSR Next integration within the organization. This endeavor necessitated substantial enhancements to multiple core components within the codebase to seamlessly integrate with SSR/Next. These components subsequently became instrumental both within the headless design studio and throughout our codebase.

- Furthermore, I engineered a low maintenance system for the effective presentation and filtration of extensive financial data using a third-party charting library, streamlining data visualization and analysis.

Software Engineer

CheaprEats 2019 - 2021

- Conceptualized and crafted innovative features the three applications.

- Contributed to the expansion of the cheapreats/react-ui-library by designing and implementing new components. Took on the role of releasing and maintaining the the component library.

- 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

Fullstack Engineer

Procleos Labs 2018 - 2019

- 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.

- Established a GraphQL database, optimizing data retrieval and interaction within the application.

- Demonstrated technical proficiency by creating a Docker Container, facilitating the encapsulation of the application for seamless deployment on the Amazon Web Services (AWS) platform

TECHNICAL SKILLS

Css, Scss, HTML, Javascript, Typescript, React, React-Native, Redux, Jira, Github, Mocha, Jest, Linux, Node.js, Koa, GraphQL, Webpack, Rollup, Storybook, fp-ts, monocle.ts, MongoDB, MySQL, NGINX, Scala, Nvim, Bash, Unix, eslint, tslint, Scala, Lua, Linux, Arch Linux.