Jack Palmer

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TECHNICAL SKILLS

Core Skills: Javascript, Typescript, HTML, CSS, Tailwind, React, Next.js, Node.js, Vercel, SQL, PostgreSQL, Jest, Git, Github, Figma

Exposed To: Python, Ruby, Rails, Redux, AWS, Lambda, Docker, Storybook, Cypress, Mocha, Firebase, Serverless, OrbStack, Linux, Ubuntu

EXPERIENCE

Full Stack Software Engineer & Team Lead
03/2023 - Present

multiplAI (stealth startup) - Javascript, Typescript, React, NextJS, Tailwind, AWS, Lambda, S3   *Remote*

Building a streamlined job search platform by leveraging AI, ML, and web scraping to deliver personalized job matches and resume parsing. Leading the Front End team to deliver a great user experience on top of ReactJS / NextJS 13 platform.

- Led and facilitated daily stand-up meetings, retrospectives, and cross-team demos for a team of 4 developers in an Agile environment and identified and addressed potential blockers in cross-team meetings, resulting in improved collaboration and increased productivity by 64% from initial sprints.
- Utilized data virtualization via react-window on a carousel component rendering 2000+ job postings resulting in a 372% reduction in initial render times, maintaining a responsive and user-friendly experience.
- Created customizable filters and a comprehensive analytics dashboard leveraging Chart.js, resulting in an 82% increase in job application success rates compared to traditional methods.
- Contributed to a 38% increase in overall data-fetching efficiency by working closely with the Back End Team to identify and resolve performance bottlenecks.
- Implemented NextJS 13's new App Router, Server Side Rendering, and React Server Component to improve front end performance, halving initial page load times compared to the original architecture.
- Sole designer of the company's UI/UX direction and design language in Figma, providing an engaging user experience and enabling rapid component creation and iteration for the Front End Team.

Front End Software Engineer - (3 month contract)
12/2022 - 02/2023

Vente A Canada, Link to Project - Javascript, React, Typescript, HTML, CSS, AWS, Docker   *Remote*

Helping international students pair with Canadian Universities through in-person expos.

- Implemented 10+ front end messaging features including localized timestamps, URL parsing, emoji support, modals, drawers, leveraging React Router page routing. Improving chat accessibility by doubling the QoL features for users.
- Provided live server support during in-person Expo, ensuring sustainable server load using AWS and Google Analytics. Monitored Docker containers' health and tracked site traffic metrics, delivering a worry-free experience for the client and maintaining a 100% up-time rate throughout the event.
- Restructured the existing front-end architecture, eliminating over 16,000 lines of redundant code, resulting in a more than 28% reduction in bundle size and improving responsiveness and performance metrics by over 31%.

Project Coordinator & Systems Automation
09/2019 - 01/2022

TLG Millwerks Ltd   *Vancouver, BC*

- Developed TLG Millwerks Ltd's project management system using Airtable, encompassing a 10,000+ item inventory, data for 100+ projects with a $1.5m pipeline, CRM for 50+ clients and vendors, and Gantt chart scheduling for a 10+ person team. Reduced company-wide meeting time by 10+ hours weekly through Slack API integration.
- Successfully managed 10+ projects valued at $50-100,000+ and served as the primary point of contact between customers, contractors, and internal teams.

PROJECTS

Whoofer - *Link to Project* - *Javascript, React, NextJS, Vercel, CSS Modules*
02/2023 - 05/2023

- Developed a React front end web application using NextJS and Vercel for deployment.

EDUCATION

Josh Comeau's CSS for JS Developers and The Joy of React

Certifications   *01/2023 - 05/2023*

Lighthouse Labs - Full-stack Web Development

Diploma   *05/2022 - 12/2022*

Google's Project Management Certification

Certification   *01/2022 - 05/2022*