

Jack Palmer

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TECHNICAL SKILLS

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

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

EXPERIENCE

Full Stack Software Engineer & Team Lead

03/2023 - Present

multiplAI (stealth startup) - Javascript, Typescript, React, NextJS, Tailwind, AWS, Lambda *Remote - Toronto, ON*
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 an engaging 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 - (Part time contract)

12/2022 - Present

Vente A Canada - Javascript, Typescript, React, HTML, CSS, AWS, Docker

Remote - Toronto, ON

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

- Responsible for a full rebuild of the Student Dashboard. Added custom filters, multiple data display components and built custom randomization, sorting and filtering helper functions. Providing students with greater control over the data they view and facilitating better engagement with institutions.
- 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 - Javascript

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 - Javascript, React, NextJS, Vercel, CSS Modules

02/2023 - 05/2023

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

EDUCATION

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