

# Jack Palmer

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## TECHNICAL SKILLS

**Core Tools:** Javascript, Typescript, NextJS, React, HTML, CSS, Tailwind, Git, Figma, SQL, PostgreSQL, NodeJS

**Exposed To:** AWS, Lambda, Docker, Python, Ruby, Rails, Redux, Storybook, Cypress, Jest, Mocha, Styled Components

## EXPERIENCE

### Full Stack Software Engineer & Team Lead

03/2023 - Present

*multiPAI (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 and drawers, leveraging React Router for 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