Jack Palmer

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TECHNICAL SKILLS

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

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

EXPERIENCE

Full Stack Software Engineer & Team Lead   03/2023

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 the Front End team in an Agile Environment, overseeing sprint meetings, retrospectives, async updates, cross-team demos, and ticket scoping, resulting in improved collaboration and efficient delivery.
- Collaborated with the CTO and team leads in cross-team meetings to identify and remove blockers, forecast bottlenecks, and ensure rapid deployment and iteration, preventing silos and improving overall productivity.
- 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.
- Developed a performant and widely accessible web platform Front End using NextJS 13's new App Router, Server Side Rendering, and React Server Component, reducing initial page load times and improving SEO scores.
- Created customizable filters for individually tailored job searches and a comprehensive analytics dashboard leveraging Chart.js, resulting in a 200% increase in job application success rates compared to traditional methods.
- Worked closely with Backend Team to design and implement Axios and React Queries to RESTful API endpoints on AWS, doubling data fetching performance compared to the original model, resulting in significantly reduced response times and improved user experience.

Front End Software Engineer   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, while also optimizing resource allocation and improving scalability for future events.
- Restructured the existing front-end architecture, eliminating over 16,000 lines of redundant code, resulting in a more than 25% reduction in bundle size and improving responsiveness and performance metrics by over 20%.

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. Automated workflows and reduced company-wide meeting time by 10+ hours weekly through Slack API integration.
- Played a pivotal role in business strategy meetings, actively collaborating on short and medium-term goals, team structure, project prioritization, customer communication, and negotiation. Successfully managed 10+ projects valued at $50-100,000+ and served as the primary point of contact between customers, contractors, and internal teams.

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*