Jack Palmer

Toronto, ON | jackcpalmer@gmail.com | linkedin.com/in/jackcpalmer | github.com/JCPenne

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*

Leading a fullstack team within ReactJS & NextJS 13 App Router pattern to deliver a modern and streamlined job searching platform, leveraging AI, ML and web scraping.

- Facilitated daily stand-ups, retros, and cross-team demos in an Agile environment, resolving blockers and improving production output by 64%.
- Optimized data rendering with react-window virtualization, reducing render times by 372% for 2000+ job postings and enhancing user experience.
- Developed customizable filters and analytics dashboard using Chart.js, resulting in an 82% increase in job application success rates.
- Collaborated with Backend teams to enhance data-fetching efficiency by 38% through identification and resolution of performance bottlenecks.
- Implemented NextJS 13's App Router, Server Side Rendering, and React Server Components, reducing initial page load times by 50%.
- Designed UI/UX direction and language in Figma, enabling rapid component creation and delivering engaging user experiences.

Front End Software Engineer - (Part time contract)
12/2022 - Present

Vente A Canada - Javascript, Typescript, React, HTML, CSS, AWS, Docker   *Remote - Toronto, ON*

Pairing international students with Universities through in-person expos, live-messaging and program comparisons.

- Revamped student dashboard by implementing advanced data display components and filtering, enhancing student engagement and interaction with institutions.
- Developed favorites page with seamless integration of Context and Reducer hooks, localStorage for session history, and axios backend API calls. Empowered students to compare and save preferred programs from multiple institutions.
- Implemented comprehensive unit tests (Jest) and end-to-end tests (Cypress) for the dashboard, favorites page, and related functions. Maintaining 90%+ code coverage, ensuring high-quality software.
- Streamlined front-end architecture, eliminating redundant code resulting in a 28% reduction in bundle size. Significantly improved responsiveness and performance metrics by more than 31%.
- Augmented live chat functionality with 10+ features, including localized timestamps, URL parsing, emoji support, modals, and drawers. Substantially increased chat accessibility and usage.
- Provided exceptional server support during large-scale Expos, continuously monitoring Docker container health, AWS, and Google metrics. Ensured uninterrupted event operations and maintained 100% uptime.

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

TLG Millwerks Ltd - Javascript   *Vancouver, BC*

- Created a comprehensive project management system using Airtable, encompassing a $100,000+ item inventory, data for 100+ projects with a $1.5m pipeline, client & vendor CRM, and Gantt chart scheduling for a 10+ person team.
- Optimized communication and efficiency by integrating Slack API and automating workflows, resulting in a reduction of weekly meeting time by over 10 hours.
- Successfully oversaw the coordination of 10+ projects valued at $50-100,000+, effectively serving as the central point of contact between customers, contractors, and internal teams.

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*