Joshua John Rodrigues
Software developer

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I have over 2 years of experience in crafting innovative web-based solutions to elegantly address the challenges of both business and everyday life. My expertise lies in JavaScript, TypeScript, and React, with a specialization in front-end engineering, monitoring, and operations for developing high-quality web applications.

Experience

Frontend engineer | Teknorix Pvt Ltd | Verna, Goa, IN.   **2021 - present**

- Developed and maintained various web applications using JavaScript/TypeScript and React like Customer Relationship Management software, Ticketing app, Virtual Data Room, Knowledge Base App, Publications/Blog App.
- Contributed to enhancing design system and internal component library.
- Managed multiple concurrent projects, demonstrating effective time management and organization.
- Collaborated effectively with cross-functional teams, took ownership of projects, and provided leadership, enabling seamless knowledge transfer from senior team members.
- Conducted code reviews, ensuring adherence to coding standards and best practices.
- Participated in project planning, requirement analysis, and provided accurate estimates.
- Managed release and live deployments, ensuring a smooth transition to production.
- Introduced new tools and techniques to stay updated with the latest front-end development trends.
- Mentored and guided interns, facilitating their onboarding and productivity.

Skills

Expert: JavaScript, TypeScript, Nextjs, ReactJs, Redux, Zustand, Supabase CSS3, ES6, Git, HTML5, PNPM, NPM.
Proficient: SASS/SCSS, Node, Webpack Monorepos (PNPM Workspaces / NX), Docker, Express, PostgreSQL.

Side projects

Kuzina. [Github link] [Site link]
Kitchen management app that provides item tracking family collaboration and personal recipe database. Built with Nextjs Supabase.

Kognitive. [Github link] [Site link]
Cognitive behavior therapy journaling app that provides readymade forms for free. Built with ReactJs and Supabase

Glaucoma Detection. [Github link] [Site link]
Final year college project that uses fuzzy c strange point clustering algorithm to separate cup and disk of the eye to facilitate cup to disk ratio.

Education

MAY 2021

Bachelor of Science in Computer Engineering | Padre Conceicao College of Engineering | Verna, Goa, IN.