Andre Luis da Silva Gomes

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Professional Summary

Experienced React front-end engineer specializing in building scalable, high-performance user interfaces with JavaScript, TypeScript, and Next.js. Proven ability to lead cross-functional teams, optimize codebases, and implement robust testing strategies. Adept at translating business requirements into engaging, user-centric applications through seamless API integration and automation. Passionate about clean code, system architecture, and driving continuous improvements.

Skills

- React.js, Context API, Redux, Zustand
- JavaScript (ES6+), TypeScript, Next.js
- Node.js, Express.js
- HTML5, CSS3, Tailwind CSS
- Git, GitHub Actions, Version Control
- Docker, CI/CD, Containerization
- PostgreSQL, MongoDB, MySQL
- API Integration, Systems Integration
- UX/UI, Responsive Design
- Jest, React Testing Library, Automation

Work Experience

Full Stack Developer – GE21, Remote September 2021 – September 2025

- Architected, built, and integrated high-traffic front-end React applications with APIs (NodeJS, Python, Java), optimizing page load times and user experience.
- Spearheaded seamless integration of external services and APIs, enhancing productivity and ensuring best practices in clean code and architecture.

- Streamlined Git workflows, introducing semantic versioning and automated release cycles that improved deployment efficiency by 30%.
- Converted Figma designs into modular, responsive components, enriching project architecture and reducing feedback turnaround by 20%.
- Led implementation of interactive offline-first maps using React Leaflet and PWA principles.
- Deployed containerized PostgreSQL and MongoDB databases via Docker, increasing reliability and developer agility.
- Implemented and tailored open-source solutions for top-tier clients including Vale, IDESP, VLI, Tellus, Fortaleza City Government, and GE21.

Front-end Engineer – Amo Promo Viagens e Turismo LTDA May 2013 – September 2021

- Built intuitive, user-friendly front-end applications using React.js and WordPress, consistently optimizing performance and reducing load times.
- Designed and executed the front-end of an airline ticketing system, integrating APIs and improving the customer purchase journey end-to-end.
- Created UX-optimized landing pages and implemented data-driven tracking for optimized marketing campaigns, contributing to major company growth.
- Developed a custom WordPress plugin enabling affiliate integrations, directly supporting new client acquisition.

Education

Postgraduate Specialization in Solution Architecture PUC Minas, Completed 2024

Bachelor of Computer Science FUMEC University, Completed 2018

Courses

- RocketSeat, Jan 2022
- FullCycle 4.0 IA, Jan 2024 ongoing
- Go Expert FullCycle, Jan 2025 ongoing