

CRISTOFE ALBUQUERQUE

Full Stack Developer | Frontend-focused | React • Next.js • TypeScript • NestJS

cristofe.contact@gmail.com • Fortaleza, CE

linkedin.com/in/cristofe-albuquerque/ • github.com/Cr1stofe • cr1stofe.dev/

PROFESSIONAL SUMMARY

Frontend-focused developer with 3+ years of experience building web and mobile applications in production, with a solid foundation in JavaScript/TypeScript, React, and Next.js, and full stack experience with Node.js (NestJS and Express), PostgreSQL, and Prisma through independent projects. At Olivas Digital, I delivered the frontend of Ranking dos Políticos (Next.js), with a 1.4s LCP and a 99 Lighthouse score, and restructured the Motul Expert app (Flutter), which has over 100,000 downloads. On my own, I built Veltro LMS and Tailored CV, full stack platforms featuring RBAC, secure sessions, media streaming, AI job queues, and Docker deployment on a Linux server (Oracle Cloud).

TECHNICAL SKILLS

Frontend: React, React Hook Form, React Testing Library, TypeScript, Next.js (SSR, SSG, ISR), JavaScript, SCSS, Zustand, Tailwind CSS, CSS3, HTML5, Flutter.

Backend: RESTful APIs, Express, NestJS, Node.js, PostgreSQL, Prisma ORM, Argon2id, RBAC, Secure Sessions, Media Streaming (HTTP 206).

Testing: Testing Library, Vitest.

DevOps: Docker, Docker Compose, Linux, Caddy, Cloudflare (WAF/DNS), GitHub Actions (CI/CD), Oracle Cloud (OCI), Turborepo.

Performance: Core Web Vitals & Lighthouse.

Additional: Git, SEO/GEO, Vite, Zod, Background jobs, Clean Code, Grafana, Loki, Pino / Structured JSON Logging, Prometheus, Sentry.

PROFESSIONAL EXPERIENCE

Frontend Developer — Olivas Digital

07/2023 – Present | Remote

- Ranking dos Políticos: frontend of a platform that evaluates the performance of Brazilian parliamentarians, in Next.js, React, and TypeScript. Approved in all Core Web Vitals based on real Google data (LCP of 1.4s) and a Performance score of 99 in Lighthouse (desktop).
- Motul Expert: Flutter app with over 100,000 downloads on Google Play and 0% user-perceived crashes in the last 28 days. I restructured the solution focusing on stability and performance.
- Developing scalable web applications with React and Next.js (SSR, SSG, ISR), reusable components, and Zustand for state.

Technologies: React, Next.js, TypeScript, Zustand, Flutter, REST APIs, Git

PROJECTS

Tailored CV

github.com/Cr1stofe/tailored-cv

- Monorepo architecture with Turborepo and pnpm workspaces for Next.js and NestJS.
- AI abstraction (AIProvider) with Gemini API and runtime contract validation via Zod.

Stack: Next.js 15, NestJS 11, PostgreSQL, Prisma, Turborepo, Docker, Zod

LMS – Full Stack Learning Platform (Veltro LMS)

veltro.cr1stofe.dev/

- Frontend in Next.js (App Router) with BFF architecture, authentication via HttpOnly cookie, validation with Zod and React Hook Form, and decoupled state management with Zustand.
- Modular enterprise API in NestJS with PostgreSQL and Prisma, role-based access control (RBAC), secure sessions via cookies, and password hashing with Argon2id.

Stack: Next.js, NestJS, PostgreSQL, Prisma, Zustand, Docker, Caddy, Oracle Cloud, Argon2id, Vitest

EDUCATION

Technologist in Systems Analysis and Development — UNINTER

02/2024 – 07/2026

LANGUAGES

Portuguese: native • English: intermediate (reading and technical communication)