

LUIZ FERNANDO PRAZERES

Staff Frontend Engineer · React · Next.js · TypeScript · Frontend Architecture · Design Systems · AI Engineering · 10+ years

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Brazil · Open to Remote

PROFESSIONAL SUMMARY

Staff-level Frontend Engineer and Tech Lead with 10+ years building and scaling consumer and B2B products end-to-end, the kind of engineer who picks up the migration nobody else wants to touch and ships it without breaking production. React, Next.js and TypeScript on the front, on platforms serving ~35,000 live products and millions of monthly visitors, with ownership of the architecture, design systems, monorepos and build tooling that hold those platforms together. Also full stack across Node.js, NestJS and GraphQL when the team needs it, and applied AI on the integration side with LangChain, LangGraph, Pinecone and pgvector for production RAG and agent workflows. Speaker at TDC, DevFest and FrontInSampa, and author of React + TypeScript courses on Alura.

CORE SKILLS

Languages: TypeScript · JavaScript · Node.js · SQL · Python · PHP

Frontend: React · Next.js · TypeScript · Redux (Toolkit, Saga, Thunk) · Zustand · Jotai · Immer · TanStack Query / Table · SWR · React Hook Form · Radix UI · Mantine · shadcn/ui · Chakra UI · Tailwind CSS · SASS / SCSS · Storybook · Framer Motion · React Native · Expo · Webpack · Vite · SWC

Frontend Architecture: Frontend Architecture Blueprints · Design Systems · Component Libraries · Monorepos (Nx, Turborepo) · Micro-frontends · SSR / SSG (Next.js) · Performance & Bundle-Size Budgets · Responsive UI · Internationalization

Backend: Node.js · NestJS · Express · Socket.IO · Redis · REST · GraphQL · Microservices · Stripe

AI / LLM: Anthropic Claude API · Claude Code · Claude Agent SDK · MCP (Model Context Protocol) · OpenAI API · Cursor · LangChain · LangGraph · Vercel AI SDK · SSE Streaming · Multi-agent orchestration · Tool-use flows · Semantic Search · Pinecone · pgvector · RAG pipelines

Data & Search: PostgreSQL · Prisma · Supabase · Redis · Firebase · Elasticsearch · Algolia

Cloud & DevOps: AWS (S3, Lambda) · Firebase Functions · Vercel · Docker · Drone CI · GitHub Actions

Testing & Quality: Jest · Playwright · Cypress · React Testing Library · Mocha · Chai · Lighthouse · ESLint · Biome

Auth: Auth0 · JWT · Session handling · Protected routes (Next.js middleware)

Observability: Sentry · New Relic · Google Analytics / GTM

Design & Tools: Figma · UX / User Research · Cursor · VS Code

PROFESSIONAL EXPERIENCE

TourRadar

Senior Frontend Engineer

Jun 2023 - May 2026

Remote, HQ: Vienna, Austria

- Authored the "North Star" frontend architecture blueprint, codifying module boundaries, performance budgets, component composition, and the Next.js rendering strategy adopted by the engineering team and cited in the official reference letter from the Engineering Lead.
- Acted as the main point of contact for frontend code standards for the team, raising review consistency and quality, mentoring engineers through PR review and pair programming.
- Led a complex Gulp to Webpack migration that improved build times and the developer experience for the entire frontend team, publicly recognized in a LinkedIn recommendation.
- Drove frontend modernization for a travel marketplace serving ~35,000 live tours and millions of monthly visitors, partnering with Product, Design, and Engineering across Vienna, Brazil, and US time zones.
- Shipped customer-facing features end-to-end on React, Next.js, TypeScript, and GraphQL, plus cross-stack contributions on the PHP backend when delivery required it.
- Drove adoption of AI-assisted development with Claude Code and Cursor on the team, using custom skills, subagents, and CLAUDE.md docs-as-code to accelerate feature work and code review.

Microapp (Trio)

Senior AI Engineer · Freelance

Jun 2025 - Mar 2026

Remote, Massachusetts, USA

- Architected the Nx monorepo from the initial commit, scaffolding the Next.js webapp, backoffice and NestJS API projects alongside shared UI, types, Tailwind and TypeScript config libraries.
- Built the shared component library with Storybook and Tailwind, wired into both apps as the design-system foundation for the platform.
- Implemented multi-agent workflows with LangChain, LangGraph, Anthropic Claude (Sonnet) and OpenAI APIs, orchestrating tool-use loops, stateful agent graphs and AI-assisted product features.
- Built vector search infrastructure with Pinecone and pgvector backing RAG pipelines, improving retrieval relevance for product search.
- Shipped the Stripe subscription UI and Auth0 session handling on Next.js, plus a Contentful-backed blog and dynamic sitemap generation for SEO.
- Migrated the workspace off ESLint to Biome and Ultracite, standardising lint and formatting across every app and library.
- Set up the engineering workflow on Claude Code with custom skills, subagents, hooks and MCP servers, plus CLAUDE.md docs-as-code for reproducible AI-assisted development throughout the monorepo.

Alura

Frontend Instructor & Software Programming Mentor · Freelance

May 2021 - Jan 2026

Remote, São Paulo, Brazil

- Authored 19 React and React Native courses on one of Brazil's largest tech-education platforms, spanning TypeScript-in-React fundamentals, performance optimization, state management (Context API, Redux Toolkit, Thunk, Saga, Immer, Listener Middleware, RTK Query), testing strategies, and event-driven architecture with Socket.io.
- Produced a complete Redux ecosystem track spanning React and React Native, with five courses on Redux state management patterns plus async caching with RTK Query.
- Mentored students one-on-one and through Q&A forums on React, frontend architecture, state management, and career progression, reaching thousands of developers throughout Latin America.
- Recorded long-form video content and built hands-on course exercises reviewed by the curriculum team for production release.

Venngage Inc.

Software Engineer

Feb 2022 - Jan 2023

Remote, Toronto, Canada

- Co-built the new canvas-based real-time editor used by millions of users, contributing to the editor2 TypeScript monorepo modernization.
- Built a real-time multi-user collaboration service on Node.js, TypeScript, Socket.IO, Redis and JWT.
- Delivered React + TypeScript features that improved scalability and maintainability in the editor codebase.
- Increased reliability by adding unit and end-to-end test coverage; partnered with an international, fully-remote agile team.

Hotmart

Senior Software Engineer

Jan 2021 - Mar 2022

Remote, Belo Horizonte, Brazil

- Key engineer on a mission-critical backoffice platform handling payments and financial data flows across six interconnected services.
- Contributed to the @hotmart/bkf-ui-components React design system (with Storybook), shared across six backoffice apps (access control, product review, document review, call center, support, general backoffice).
- Worked inside the @hotmart/cosmos shell and @hotmart/microfront-renderer micro-frontend architecture, with Cypress E2E tests, Drone CI and Sentry + New Relic observability.

Altran (act digital)

Senior Software Developer

Aug 2020 - Jan 2021

Remote, Brazil

- Architected the project and led an eight-person frontend team on the Prudential insurance platform (PlataformaDigital), managing customer data flows at scale and delivering a one-year scope in three months.
- Shipped React and TypeScript features with styled-components and Redux (Saga, Thunk, Toolkit) on Globoplay, the streaming platform of Grupo Globo, the largest media group in Latin America, with React Testing Library coverage and Webpack on the build pipeline.
- Raised quality on both projects with static-analysis tooling and shared patterns other squads went on to adopt.

W2Bit

Apr 2020 - Sep 2020

Senior Software Engineer · Team Lead · Freelance

Remote, Brazil

- Led the frontend team delivering a React + Redux + Firebase web platform (Avant) with payment flows, Google Maps integration and shareable content.
- Built the gi-backend service on Node.js + Express + Firebase Functions (serverless).
- Shipped web and React Native mobile features continuously in agile sprints.

TemboSocial Inc.

Jul 2019 - Mar 2020

Software Engineer

Remote, HQ: Toronto, Canada

- Developed features for a corporate engagement platform serving enterprise clients.
- Maintained and modernized a large PHP legacy codebase (polladmin admin portal).
- Added automated testing to improve system reliability and deployment confidence.

Best2Bee

Nov 2018 - Jun 2019

Software Engineer

Petrópolis, Brazil

- Built React.js web applications and integrated backend systems using Spring (Java) and REST APIs.
- Contributed to a large e-commerce marketplace integration layer (LASA), with orchestrator services for seller sync, SAP order pipelines, SkyHub marketplace integration and pending-order resolution.
- Worked with Elasticsearch for search infrastructure and Kubernetes for orchestrator service deployment.

Laboratório Nacional de Computação Científica (LNCC)

Apr 2018 - Nov 2018

Software Engineer

Petrópolis, Brazil

- Built the website for the business incubator of Brazil's National Laboratory for Scientific Computing.
- Implemented responsive, accessible interfaces with HTML5 and SASS.

Spinpo

Feb 2016 - Sep 2018

Software Engineer

Remote, Brazil

- Delivered multiple websites on-demand for a variety of small-business clients.
- Early professional foundation in HTML5, SASS and JavaScript.

EDUCATION

- Systems Analysis and Development, Universidade Estácio de Sá, 2016 - 2019
- Information and Communication Technology, FAETERJ (Rio de Janeiro State Faculty of Technology), 2019

COMMUNITY & SPEAKING

- Speaker at major Brazilian tech conferences: TDC (The Developer's Conference), DevFest and FrontInSampa.
- Frontend community mentor and author of 19 React and React Native courses on Alura, reaching thousands of developers across Latin America.

LANGUAGES

Portuguese (native) · English (C1, advanced / professional working proficiency)