

Judson Cairo da S. Junior

Senior Software Engineer

React · TypeScript · Node.js



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WHO AM I

Senior Software Engineer with 10+ years building production web applications end-to-end. I architect micro-frontend platforms at Softplan (Brazil's largest legal-tech company) and ship my own products - including an AI-powered political transparency platform, a worship app serving communities since 2019, and an AI assistant for church leaders. Open source contributor with proven performance impact (90s → 400ms API response optimization). 170+ GitHub repositories, 40+ shipped projects, 14 programming languages. Available for remote collaboration across time zones.

EXPERIENCE

Senior Frontend Engineer - Softplan (Legal Tech)

June 2021 - Present

- Architect and maintain micro-frontend systems (React, TypeScript) serving Brazil's Public Ministries - applications used daily by thousands of legal professionals across the country
- Design scalable component architectures using Module Federation, enabling independent team deployments without coordination bottlenecks
- Lead frontend engineering quality and process standardization across multiple cross-functional teams
- Establish coding standards, review processes, and CI/CD pipelines that reduced deployment friction and improved team velocity

React, TypeScript, Module Federation, Micro-frontends, CI/CD, Git

Founder & Engineer - Independent Products

January 2019 - Present

- **fatoseleitais.com.br** - AI-powered political fact-checking platform for Brazil's 2026 elections. Microservices architecture (Next.js + Node.js API + Python AI worker) that extracts, classifies, and indexes candidate statements by topic. Designed for political neutrality and transparency
- **louvando.app** - Worship resources platform active since 2019. Song database with real-time chord transposition, live projection module, and search by title/number/lyrics. 7 years of continuous development and evolution
- **keryxai.app** - AI assistant for church leaders. Sermon preparation, idea organization, and AI-powered content generation with RAG pipelines
- **memozze.com** - Digital scrapbook platform for preserving memories and event timelines

TypeScript, React, Next.js, Node.js, Fastify, Python, PostgreSQL, pgvector, LangChain, AI/ML

Fullstack Developer - Independent / Freelance

2015 - Present

- Delivered 40+ fullstack projects for diverse clients - from landing pages to complex SaaS platforms with multi-gateway payment processing (PayPal, Stripe, MercadoPago)
- Co-founded KN Leads, a WhatsApp marketing automation SaaS, handling architecture, development, and technical documentation
- Contributed to Evolution API (open-source WhatsApp library): implemented caching that reduced API response from 90s to ~400ms; optimized database queries from 2h+ to ~20ms
- Built a multi-server MMORPG ecosystem including frontends, APIs, payment systems, Discord bots, and C#/C++ game tools

React, Next.js, Node.js, TypeScript, PostgreSQL, MongoDB, Python, Docker

TECHNICAL SKILLS

LANGUAGES & FRAMEWORKS

TypeScript, JavaScript, Python, React, Next.js, Node.js, Fastify, C#

FRONTEND

Micro-Frontends, Module Federation, Redux, TailwindCSS, Astro, PWA

AI/ML

LangChain, LangGraph, RAG pipelines, pgvector, Vector embeddings, Prompt engineering

PAYMENTS & AUTH

Stripe, PayPal, MercadoPago, JWT, NextAuth, RBAC

TESTING

Jest, Vitest, Cypress, Playwright

BACKEND & DATA

PostgreSQL, MongoDB, Redis, REST APIs, GraphQL, WebSockets (Socket.IO), Drizzle ORM

INFRASTRUCTURE

Docker, AWS (S3, SES), Vercel, GitHub Actions, CI/CD, Linux, Cloudflare

PRACTICES

System design, Code review, Agile/Scrum, Micro-frontend architecture, Technical documentation

EDUCATION

Postgraduate - Fullstack Development

Rocketseat

April 2025 - April 2026

Bachelor's - Systems Analysis and Development

UNOPAR – Universidade Norte do Paraná

2017 - 2019

CERTIFICATIONS

- AI in Practice (IA na Prática)
- SaaS Development with Next.js and RBAC
- Fullstack Developer Bootcamp (GoStack) - Rocketseat
- Clean Code Python
- Mastering Tailwind