

Isaque Benevides Costa

Senior Full Stack Developer

9+ years of experience · Started 2013 · First internship 2017

github.com/isaquebc

linkedin.com/in/isaquebc

isaquebc.github.io/curriculum

+55 11 98675-6042

SUMMARY

Senior full stack developer with 9+ years of experience across startups, CTO roles, and enterprise remote work. Most recently spent 5 years at a US pipeline-tracking company (CDI GlobalTrack, Oklahoma) as the main developer on a real-time inspection platform — owning the full stack from React + TypeScript frontend to Django backend, multi-database architecture, Docker orchestration, AWS deployment, and Prometheus/Grafana monitoring. Currently applying that same systems thinking to AI: designing multi-agent architectures with custom governance protocols (ADR, AIR, mandatory review gates) and orchestrating specialized Claude agents across full-stack projects. Comfortable leading architecture decisions, shipping production systems end-to-end, and working independently across time zones.

WORK EXPERIENCE

Senior Full Stack Developer

Mar 2021 – Apr 2026

CDI GlobalTrack

Oklahoma, USA · Remote

- End-to-end ownership of frontend (React + TypeScript) and backend (Django, 31 apps) for an enterprise pipeline inspection platform
- Built real-time GPS tracking and anomaly detection using WebSockets and the RxDjango reactive framework
- Designed multi-database architecture: PostgreSQL with PostGIS, MongoDB, Redis, Memcached
- Maintained Docker orchestration, GitHub Actions CI/CD pipelines, and AWS infrastructure (EC2, RDS, S3, ECR)
- Set up and owned monitoring stack: Prometheus, Grafana, Loki, Sentry

[Django](#) [React](#) [TypeScript](#) [PostGIS](#) [WebSockets](#) [Docker](#) [AWS](#) [Prometheus](#) [Grafana](#)

CTO

2019 – 2021

ACE1

Brazil

- Led full architecture and development of a luxury-goods marketplace competing with GOAT and StockX in Brazil
- Shipped iOS and Android apps with React Native; serverless AWS backend (Lambda + API Gateway)
- Built a certificate-of-authenticity system for collectibles and limited-edition sneakers
- Achieved zero infrastructure cost for 2 years by leveraging AWS serverless at scale

[React Native](#) [AWS Lambda](#) [API Gateway](#) [Node.js](#) [Serverless](#) [iOS](#) [Android](#)

Tech Lead (started as trainee)

2017 – 2019

TheVelops

Brazil

- Grew from trainee to tech lead at a startup-agency managing multiple parallel client projects
- Led Permuta Fácil — a property-exchange platform that became the company's flagship revenue source
- Owned AWS costs, PR reviews, monitoring, and technical roadmap across 4+ simultaneous projects

- Built 4 products from scratch; contributed to dozens more across the agency portfolio

React Node.js MongoDB AWS Team Lead

SKILLS

Frontend	React, Next.js, React Native, TypeScript, Redux, GraphQL, Apollo.js, webpack, ES6
Backend	Django, Node.js, Python, Express, FastAPI, PostgreSQL, MySQL, MongoDB, Redis, Socket.io
DevOps / Cloud	Docker, AWS (EC2, S3, Lambda, API Gateway, ECR/ECS, Route 53, CodePipeline), GitHub Actions, Prometheus, Grafana, Loki, Sentry
AI / Agents	Claude, Multi-agent orchestration, Claude Code agents, Custom agent protocols (ADR / AIR), Agent-to-agent delegation, Governance & mandatory review gates
Background	C, C#, Java EE, Linux, Entrepreneurship

EDUCATION

MBA — Software Engineering with AI 2026 – 2027
Full Cycle

Associate Degree — Systems Analysis and Development 2014 – 2017
Centro Universitário Senac

- Coursework projects: Battleship game, pharmacy inventory system, laundry order & stock management platform, and a shoe-store e-commerce application
- Technologies: Java (procedural and OOP), Java EE (Servlets & JSP), HTML, CSS, JavaScript, SQL Server, and Java DB (Derby)

SELECTED PROJECTS

Minha Kaya AI Agents

Solo Developer · AI Architect

Personal home administration system (bills, tasks, fairness engine). Designed an 8-agent Claude Code system with strict governance: ADR Agent, AIR Agent, CEO Agent, Frontend/Backend Engineers, and mandatory Frontend/Backend Reviewer gates (PASS/FAIL before any merge). FastAPI microservices + Redis Streams event bus.

Creators Safe Club AI Agents

Solo Developer · AI Architect

Receivables advance fintech for Brazilian content creators. Built with a 9-agent Claude orchestration system: Orchestrator routes requests to Backend Engineer, Frontend Engineer, Business Specialist, Credit Risk Analyst, QA, Designer, and CEO agents. Custom protocol enforces business-validation approval gates before any implementation proceeds. Django + Next.js + PostgreSQL + Redis.

MBA AI — Ingest & Search RAG

Solo Developer · github.com/isaquebc/MBA-AI-ingest-search

Full Cycle MBA challenge. RAG pipeline that ingests a PDF into Postgres + pgvector and answers questions strictly from retrieved context. Pluggable OpenAI / Gemini / HuggingFace embeddings and chat LLM providers via a small factory. Python 3.12 + LangChain + Docker Compose.

Sementes

Solo Developer

Social impact platform celebrating Black history and community. Next.js + Strapi CMS, QR code management system, and data export.

CIB Style

Author · [@alphorriese/cib-style](https://twitter.com/alphorriese/cib-style)

Permuta Fácil

Tech Lead

React component library published on npm. Atomic design system with light/dark theming and Storybook documentation.

Property-exchange platform. Registers listings and desired swaps, finds matches in the database, and displays them on a Tinder-style map.

SOM

[Volunteer](#) · [som.vc](#)

Platform connecting independent artists with music producers (in partnership with Mídia Ninja), enabling national and international tour opportunities.