

Mateus Cardoso

Senior full-stack developer

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SUMMARY

Senior full-stack developer. Writing code stopped being the differentiator; what makes the difference is understanding the business behind it. I look at a project from both sides — the business rule, the user, how the client reads the result — and I build it with an optimised workflow, with process, structure and AI as part of it. I also run products of my own, and the infrastructure behind them.

EXPERIENCE

Software engineer

mar 2020 — now

Tracking Trade

- Designed and run price collection of 40k+ offers per hour across 100+ marketplaces on 150+ Kubernetes pods, with anti-bot evasion and a screenshot stored as evidence per collection.
- Modelled field routing for 70+ routes as a VRPTW on Google OR-Tools, with penalties, visit priority by coordinate and real capacity limits — 30% reduction in real travel cost.
- Built the AI support pipeline that reads context and documentation before a ticket reaches a person, cutting tickets by 73%.
- Consolidated services into a monorepo and standardised how new projects start, automating parts of the operation that depended on someone being available.
- Joined sales calls as the person who explains the product in non-technical terms, which helped unlock large contracts with leading electronics and retail brands.

Products of my own • Apex

in parallel

In parallel

- Multi-sport training product with AI coaching, carried end to end: product, back end, front end in Vite, AI orchestration with context optimisation, infrastructure and go-to-market.
- Marketing treated as part of the product: automated blog content with real sources, social output and an SEO structure built to rank.
- Managed services chosen so one person could carry it: Fly.io and Vercel for hosting, AWS workers, Trigger.dev for background jobs, Supabase for auth and Postgres, Stripe for payments.
- ~200 people on the waitlist with no marketing spend.

Full stack

jul 2018 – feb 2020

Tracking Trade

- Moved from intern to a full-stack position in a short period.
- Took part in most of the product front: the migration from AngularJS to React and from Ionic to React Native, plus new products and market features.

Intern

apr – jun 2018

Tracking Trade

SKILLS

Product and web	Next.js, React, React Native, Expo, Vite, tRPC, Drizzle
Back end and data	Ruby on Rails, NestJS, Hono, Python, PostgreSQL, Supabase, Trigger.dev
Infrastructure	Kubernetes, Fly.io, Vercel, AWS, Google Cloud, Stripe, self-hosted: Proxmox, TrueNAS, UniFi

EDUCATION

BSc in Information Systems — UFPE

Technical degree in Computer Networks — ETEMAC