

RUBENS RAFAEL

Software Engineer · Full Stack · Salvador, Bahia, Brazil

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EXPERIENCE

GitStart (YC S19)

Jun 2022 – Present

Software Engineer

Remote

Engineering-as-a-service company that embeds engineers in client teams. 20 engagements across client products and open source, including Cal.com, Twenty, Grafana, Metabase, Drata and Google Chromium.

- **Built products from scratch:** multi-tenant website builder for Revi's partner restaurants, a single Next.js deploy serving each restaurant's site, with custom domains provisioned through the Cloudflare API.
- **Backend architecture:** migrated Alaan's Express.js monorepo into NestJS microservices, and moved Workflow's legacy Ruby services to Node.js and its web app to TypeScript.
- **Full-stack in open source:** features with database migrations and custom ESLint rules at Twenty, plus UI work and e2e tests at Cal.com. Both started as open source contributions and became direct client contracts.
- **Frontend platform and quality:** design system migration to CSS Modules with Chromatic visual tests (First Resonance), unit and integration test suites (Drata), and custom language support in the Monaco Editor (OutSystems).

MoneyFy

Jan 2026 – Jun 2026

Backend Developer · Freelance

Remote

- Backend for a personal finance app that uses a WhatsApp bot as its interface, built with a small team for an accountant client: architecture, data model and dashboard API with NestJS and PostgreSQL.
- Built the WhatsApp bot on the WhatsApp Business API, with a Redis/BullMQ queue for webhook handling, flood prevention and automated messaging.
- Integrated the OpenAI Platform API into the bot to turn text, audio and receipts into financial records, splitting the flow into scoped steps to keep token costs low.
- Payment and subscription integrations with Hotmart and Mercado Pago.
- Built the CI and maintained the deploy pipeline with GitHub Actions: Docker images published to GHCR and deployed to a DigitalOcean VPS with Docker Compose.

spycode

Mar 2022 – Jul 2022

Frontend Developer

Remote

- Front-end development of Talentz, a technology job portal, using React, GraphQL and Fastify.

PROJECTS

Calamo / *calamo.dev · NestJS, Next.js, PostgreSQL, MongoDB, Redis, Stripe*

2025 – 2026

- Solo-built no-code backend builder: define objects and actions visually and publish each one as a REST route or an MCP tool, ready for an AI agent to call.
- Single action engine that generates both formats from one definition, with safe dynamic DDL on PostgreSQL; owned auth, Stripe billing, a BullMQ queue and deployment on a self-managed VPS.

SKILLS

Programming: TypeScript, JavaScript, HTML, CSS

Frontend: React, Next.js, Vue.js, Tailwind CSS, Storybook

Backend: Node.js, NestJS, Express.js, Fastify, GraphQL, REST APIs

Data: PostgreSQL, MongoDB, Redis, Prisma, BullMQ

Testing: Jest, React Testing Library, Playwright, Cypress

Tools & DevOps: Git, GitHub Actions (CI/CD), Docker, DigitalOcean, Code Review

Integrations: WhatsApp Business API, OpenAI API, Stripe, Hotmart, Mercado Pago

Spoken languages: Portuguese (native), English (professional working proficiency)

EDUCATION

Estácio

Jan 2025 – Dec 2025

Postgraduate Degree, Software Engineering

Estácio

Jun 2022 – Dec 2024

Associate Degree (CST), Systems Analysis and Development