João Pedro Rambo Guanabara

Fullstack Software Engineer · Fintech · Web3 · AI

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SUMMARY

Fullstack Software Engineer with 5+ years building and scaling products across fintech, Web3, and AI. Strong track record owning systems end-to-end, from architecture to production, with deep expertise in TypeScript, Rust, and cloud infrastructure (GCP, AWS). Co-founder with a 0→1 builder mindset, having led frontend and product development across multiple startups. Experienced in distributed systems, event-driven architectures, and complex third-party integrations.

EXPERIENCE

Fullstack Software Engineer · Haven

May 2025 – Apr 2026

Remote · United States

Fintech team building accounting and payroll automation; worked across backend and frontend and owned cloud infrastructure end to end.

- Built end-to-end features across backend and frontend using Rust, Node.js, Next.js, and TypeScript.
- Integrated core financial platforms, including QuickBooks, Gusto, Plaid, and Treasury Prime, to power accounting and payroll workflows.
- Built the data layer with TanStack Query (queries, mutations, optimistic updates) and a Redis-backed caching strategy for fast, responsive UX.
- Designed event-driven and scheduled systems for financial operations; provisioned Google Cloud infrastructure (Cloud Run, Pub/Sub, Cloud Scheduler, Cloud SQL) as code with Terraform.
- Established observability and testing with Sentry and Datadog, PostHog for feature flags and session-replay debugging, and Jest for unit testing.
- Practiced Spec-Driven Development with Claude Code and custom Claude Skills to ramp quickly across unfamiliar languages and frameworks and accelerate feature delivery.
- Partnered with product teams to ship reliable accounting and payroll workflows.
- Partnered directly with customers and stakeholders; authored feature specs from platform feedback.
- Owned on-call rotation with customer-reported bug triage, hotfixes, and 24/7 production support.

Software Engineer · Stealth Startup

Dec 2024 – May 2025

Remote · Brazil

Frontend engineer on a small team building a real-time, AI-powered web application; owned frontend architecture, design system, and analytics infrastructure.

- Architected the frontend and built AI-powered real-time chat with audio recording and live transcription, using Zustand for complex state management.
- Designed and implemented a reusable design system, standardizing UI across the product and accelerating feature development.
- Built an analytics pipeline feeding Google Analytics events into BigQuery, and shipped a metrics dashboard giving Product Managers visibility to drive business decisions.
- Improved SEO and web performance (Google Lighthouse) via robots.txt, sitemap.xml, Google Tag Manager, and targeted performance fixes.
- Established testing and observability with Cypress (E2E), Vitest (unit), and Sentry (error tracking).

Co-Founder & Chief Product Officer · AITR (AI Tech Report)

Mar 2024 – Mar 2025

Remote · Brazil

Co-founder and CPO of an early-stage startup; owned product vision and strategy while building and shipping the product hands-on from concept to production.

- Co-founded the company and led product development end to end, from initial concept to production.
- Defined product vision, roadmap, and UX strategy, aligning technical execution with business goals.
- Designed and built the frontend in Next.js and TypeScript, including the architecture and design system.
- Built authentication with email login plus GitHub and Google OAuth, and integrated the GitHub API to let users connect their repositories to the platform.
- Optimized landing-page SEO and performance (sitemap.xml, robots.txt, static assets, lazy loading) and shipped to production on Vercel.
- Selected for the Google Cloud for Startups program (São Paulo cohort).

Fullstack Software Engineer · QiBit
Mar 2024 – Nov 2024

Remote · Italy

Fullstack engineer building features across a microfrontend architecture, spanning React frontends and serverless AWS backends.

- Built fullstack features in a microfrontend architecture using React and TypeScript.
- Owned and integrated a new design system across the application, partnering closely with design teams to implement features and ensure the intended UX.
- Built responsive layouts supporting mobile, tablet, laptop, and desktop breakpoints.
- Developed serverless backend services with AWS Lambda, integrating DynamoDB, S3, and Cognito.
- Implemented authentication flows and REST APIs powering core product functionality.

Senior Frontend Engineer · Open Access Ventures
Dec 2022 – Nov 2023

Remote · United States

Senior frontend engineer owning architecture across multiple Web3 products, spanning blockchain, 3D web, and cross-platform. Mentored engineers and set frontend standards.

- Owned frontend architecture across multiple Web3 products, leading development in Next.js, React Native, and TypeScript.
- Built blockchain integrations with Wagmi, Ethers.js, and Solidity to connect products to on-chain functionality.
- Developed immersive 3D web experiences with Three.js and React Three Fiber, plus rich UI animations using Framer Motion.
- Improved SEO and web performance (sitemap.xml, robots.txt, targeted optimizations) to boost visibility and load times.
- Mentored engineers and established frontend best practices, raising code quality and consistency across the team.

Frontend Engineer, Freelance · Scalable
Oct 2022 – Dec 2022

Remote

- Sole frontend engineer on a Web3 MVP; owned the full frontend in Next.js, TypeScript, and TailwindCSS.
- Built blockchain integrations (Wagmi, Ethers.js, Web3.js), KYC onboarding flows, and responsive UI across devices.

Fullstack Software Engineer · Sonica
Jul 2022 – Oct 2022

Blumenau, Brazil

- First and only engineer; built the startup's product from scratch in Next.js, TypeScript, and TailwindCSS.
- Built blockchain integrations (Wagmi, Ethers.js, Web3.js) and owned end-to-end delivery across the stack.

Jr. Frontend Engineer (promoted from Intern) · Troquecommerce
Sep 2021 – Jun 2022

São Paulo, Brazil

- Promoted from intern to junior engineer; built and maintained frontend features for an e-commerce platform in Next.js, TypeScript, and TailwindCSS.
- Maintained Loja Integrada and Shopify integrations.

PROJECTS

Co-Founder · Stocks IR
- Co-founded and launched a mobile app automating tax calculations for Brazilian B3 stock investors.
- Built the core tax logic and CI/CD in React Native, TypeScript, and Expo; helped secure an official contract with B3 and shipped to the Google Play Store.

SKILLS

Languages: TypeScript, JavaScript, Rust, Golang

AI Tools: Claude Code, ChatGPT, GitHub Copilot, Cursor

Frontend: React, Next.js, React Native, TailwindCSS, Expo, TanStack Query

Backend: Node.js, Express, Fastify, NestJS, Axum

Cloud & Infra: Google Cloud, AWS, Terraform, Docker, CI/CD, GitHub Actions

Databases & ORMs: PostgreSQL, SQLite, Redis, Prisma, Drizzle, Slonik, DBMate

Web3: Ethers.js, Wagmi, Web3.js, Solidity

Testing: Jest, Vitest, Cypress

Observability & Analytics: Sentry, Datadog, PostHog, Google Analytics, BigQuery

Performance & SEO: Core Web Vitals, Google Lighthouse, Google Tag Manager

Architecture: Distributed systems, event-driven systems, microfrontends, SOLID, DDD

Other: REST APIs, GraphQL, Authentication (JWT, OAuth), Three.js, Framer Motion