

JHÉSSINY MATTOS

Frontend Engineer (React & TypeScript) — Contract | Remote

Brazil (UTC-3) · Open to US & Europe time zones

jhessinymattos@gmail.com | linkedin.com/in/jhessiny-mattos/ | github.com/Jhessiny | +55 41 98427-6707

SUMMARY

Product-minded Frontend Engineer with 5 years of experience in React and TypeScript. I treat the products I work on as my own — understanding user pain, proposing solutions, and owning implementation end to end. Experienced across B2B, B2C, and AI-integrated products, working with cross-functional remote teams.

HIGHLIGHTS / KEY ACHIEVEMENTS

- Identified low platform retention through user engagement analysis (Microsoft Clarity); proposed an AI-driven research discovery feature, received client approval, and built a full-stack POC in 3 days — a two-stage novelty detection system (keyword filtering + Claude AI) processing PubMed publications at \$0.17/run with 66% cost optimization through hybrid filtering.
- Presented system architecture, user flow, and cost projections directly to the client via video demo.
- Owned frontend architecture of CollaMap for 3+ years — a multi-tenant scientific knowledge platform — delivering an interactive canvas, custom rich text editor, authentication flows, and multi-tenant support.
- Reduced TTI by 60% through code splitting, virtualization, and memoization across data-heavy interfaces.

PROFESSIONAL EXPERIENCE

Frontend Engineer - SOFTO (50-person remote-first software consultancy) - Feb 2022 – Present | Remote

- Primary frontend engineer on CollaMap, collaborating with backend engineers, designers, and QA across a long-running international product.
- Proposed and prototyped an AI-powered chat audit analytics tool using V0; produced a compliance document outlining implementation recommendations for the client.
- Contributed to 8+ projects across industries, including a multi-app learning ecosystem (courses platform, client management, and certificate badges), an operations dashboard for an electric company (engine monitoring, gas tracking, and performance data), a COVID data visualization dashboard, a Web3 application, and the company's shared design system.
- Reviewed PRs, mentored frontend developers, and maintained architectural consistency across codebases.
- Conducted technical interviews and participated in hiring decisions for frontend roles.

Business Analyst — Bit Capital / Ame Digital Jul 2021 – Feb 2022 | Remote

- Supported Pix and Open Banking implementation at scale (millions of users, millions in transaction value) — analyzing Central Bank documentation, contributing to transaction rules discussions, and producing technical compliance documentation.

SKILLS

Frontend: **React, TypeScript, Redux**, Zustand, Context
API, React Hook Form
Styling: Material UI, Styled Components, CSS-in-JS,
Tailwind

Testing: Jest, React Testing Library, Cypress, Vitest
Backend: Node.js, PostgreSQL
Tooling: Docker, Git/GitHub, Webpack, Vite, Jira
AI/LLM: Claude API, V0, Replit

LANGUAGES

Portuguese - Native

English - Fluent

French - Advanced

