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Igor Moraes Rocha

github.com/devIgor1
LinkedIn

I'm a software engineer who focuses on solving people's problems. I consider myself a product-minded engineer.

Work Experience

Software Engineer	**Empy**	**Aug 2025 - Present**
Tech team	Remote, Brazil	

- Developed and scaled full-stack financial web applications using **TypeScript**, **React**, **Node.js** and **PostgreSQL**, supporting high-volume credit workflows with strict security requirements.
- Designed and implemented **authentication flows**, **secure API endpoints** and **data validation layers**, reducing **production issues** and increasing **development velocity**.
- Built workflow automations using n8n, **reducing manual operational workload by ~20 hours per week and improving internal efficiency**
- Contributed to new features, bug fixes, code reviews and refactoring, maintaining **high code quality and performance** across the platform.
- Managed **cloud deployments on Heroku and AWS**, ensuring reliable releases and scalable infrastructure for financial operations.

Tech stack: TypeScript, React, Node.js, PostgreSQL, n8n, AWS, Heroku, REST APIs, Git, Docker

Front-End Engineer	**Medical San**	**Feb 2024 - Aug 2025**
Tech Team	Remote, Brazil	

- Developed and maintained **high-traffic web applications** serving thousands of daily active users and monitoring **8,000+ GPS-enabled devices** in real time.
- Optimized **GraphQL queries** and frontend data flows, **reducing API response times by ~40% and improving dashboard loading performance**.
- Implemented modern and scalable user interfaces using **Vue 3 and Nuxt 3**, focusing on usability, responsiveness and maintainable architecture.
- Integrated frontend applications with **Apollo GraphQL**, designing efficient and highly customizable queries and filters to handle complex data sets.
- Participated in the **migration to a new frontend architecture**, reducing technical debt and improving **long-term maintainability and scalability**.
- Built **complex dashboards** and **real-time monitoring views**, enabling better **operational visibility** and **decision-making** for clients.

Tech stack: Vue 3, Nuxt 3, TypeScript, Apollo GraphQL, Typescript, Javascript, Plotly, Git, UnoCSS

Selected Project

- **SmilePRO (SaaS) - 2025:** Full-stack SaaS for dental clinics focused on patient management, scheduling and financial control, built with Next.js, React and TypeScript.

Education

- **Associate Degree in Systems Analysis and Development**
- **IBMR – Instituto Brasileiro de Medicina e Reabilitação | Brazil | 2021 – 2023**