

Gabriel Padilha

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EXPERIENCE

Front End Developer - Tely

August 2025 - Present

- Reduced request processing time by ~95% (from ~5 minutes to ~16 seconds) by replacing a linear search with a binary search in a legacy sales system, eliminating a critical bottleneck.
- Sustain and continuously improve a reservation system handling ~1,800 bookings/month, ensuring reliability and scalability while integrating with third-party APIs responsible for backbone network management.
- Saved ~R\$160K annually in infrastructure costs by migrating the reservation system from Google Maps API to a custom solution built with Mapbox + OpenStreetMap, maintaining functionality while significantly reducing operational expenses.
- Designed and built a fullstack cloud management platform for on-premise environments, integrating with Proxmox API to manage virtualized resources, including real-time console access via WebSockets, secure authentication, and RBAC (role-based access control).
- Boosted engineering productivity and accelerated delivery cycles by building an AI-powered development environment with Claude Code, implementing multi-agent workflows, sub-agents, and embedding-based context retrieval to provide persistent, project-wide context and enhance developer efficiency.

Tech Stack: Typescript, Node, Next, React, Angular, Vitest, Playwright, PostgreSQL, SQLServer, Drizzle, LXC, Docker, HA-Proxy, N8N

Front End Developer - Grupo BRG

February 2025 - August 2025

- Developed and maintained a web application using Next.js, focusing on code refactoring, performance optimization, and delivery of new features.
- Implemented authentication and authorization with Auth0, integrating with APIs via JWT for secure login and signup flows and RBAC.

Tech Stack: Typescript, Node, Next, React

Full Stack Web Developer - Freelance

January 2024 - August 2025

- Build end-to-end web solutions (landing pages and e-commerce), covering UI, state management, database design, and API integrations.
- Deliver high-performance, user-focused products using modern technologies such as React, TypeScript, Next.js, Tailwind, Prisma, and SQL/NoSQL databases.

Tech Stack: Typescript, Node, Next, React, Drizzle, Prisma, PostgreSQL, Vercel, Vitest

Full Stack Web Developer - UNINASSAU

June 2023 - February 2024

- Designed and developed a legal-tech platform (NPJ Connect) using React, Node.js, and MySQL, focusing on UX/UI and process automation.

Tech Stack: Typescript, Node, React, Prisma, PostgreSQL

EDUCATION

Associate Degree in Systems Analysis and Development - UNINASSAU, João Pessoa, Brazil | March 2025 - August 2025

Relevant Coursework: Algorithms, Computer Networks, Web Development, Machine Learning, Databases

MBA in Fullstack Web Development (Lato Sensu) - UNIESP, João Pessoa, Brazil | February 2025 - Present

Relevant Coursework: Microservices, Spring Boot, Messaging & Queues, Next.js, Angular, DevOps, Docker, AWS

LANGUAGES

Portuguese - Native | English - Professional Working Proficiency | Spanish - Intermediate