Gustavo Almeida do Nascimento

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Portfolio with projects, demos and case studies: gustavoalmeida.tech

SUMMARY

Full Stack Developer (React, Next.js, Node.js, Go) with my own products in production and paying customers. I built Bibliotech, a school library management SaaS used daily by 3 schools, and Quadra Livre, a tennis court booking platform with 200+ users. I like to fully understand the problem before writing any code.

EXPERIENCE

Founder – Proton Software | *November 2025 – Present*

- **Bibliotech:** built a student-focused school library management SaaS, used daily by 3 schools.
- Developed the student experience: browsing the school catalog, reserving books from a phone and picking them up at the library.
- Implemented individual reading metrics for each student.
- Drove an 80% increase in the reading rate at one of the client schools. *[React, Firebase, Tailwind CSS]*

Junior Developer – Global Cards | *March 2026 – July 2026*

- **Alma Campeira:** developed a custom internal ERP for an artisanal knife maker, covering raw material inventory, knives and suppliers, customers, sales, metrics and automatic purchase orders; role-based access control and custom JWT authentication. *[Next.js, Prisma, PostgreSQL]*
- **WhatsApp CRM:** built from scratch a multi-agent customer service system that centralizes conversations on one company number and routes them to departments (support, finance, etc.), with full history per customer. *[Next.js, Node.js]*

Freelance Developer – Websites, Landing Pages and Security | *Current*

- Together with Texas Web, rebranded a US e-learning platform for corporate tech training based in Columbia, Maryland. *[PHP, WordPress]*
- Build websites and landing pages for businesses.
- Provide penetration testing and ethical hacking services.

Sales and Marketing Consultant – Mastershop, Igrejinha | *January 2025 – November 2025*

- Conceived and led a live-streamed gaming tournament as a regional marketing campaign, strengthening the brand with its target audience and attracting new customers.
- Analyzed consumer behavior to identify the pain points and wants of the gaming audience.
- Served a wide range of customers, building strong communication skills.

PROJECTS

Quadra Livre | *Tennis court booking platform*

- 200+ active users in Três Coroas and Igrejinha (Brazil).
- Mobile-first web app with Google sign-in, server-side booking conflict validation, social profiles with stats, player challenges, per-court admin panel and a native Expo app. *[Next.js, Firebase, Expo]*

Website Monitor | *Uptime monitoring for the US market* | websitemonitor.ai

- Uptime monitoring for websites and APIs with email alerts, an availability analytics dashboard (24h, 7 and 30 days) and JWT authentication with per-user data isolation. *[Go, PostgreSQL, Redis, WebSocket, Next.js]*

SKILLS

Languages: TypeScript, JavaScript, Go, PHP, Python
Frontend: React, Next.js, Tailwind CSS, Vite, PWA
Backend & Databases: Firebase, PostgreSQL, Prisma, Supabase, MongoDB, SQL, Redis, WebSocket
Infra & DevOps: Linux, Docker Compose, Vercel, Cloudflare Pages
Integrations & Payments: Stripe, REST APIs, WordPress
AI & Automation: LLM integration, Anthropic, Groq, OpenRouter, Prompt Engineering
Security: Penetration Testing, Ethical Hacking

EDUCATION

Associate Degree in Systems Analysis and Development – Estácio (Brazil) | *In progress (expected December 2029)*

LANGUAGES

Portuguese – Native; **English** – B2 (Upper Intermediate, actively improving)