GUSTAVO MALAQUIAS

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OBJECTIVE

Full-Stack Developer and Computer Science undergraduate with experience building scalable web applications and distributed systems. Specialized in modern front-end architecture (React, Next.js, TypeScript) and robust back-end engineering (Go, NestJS). Passionate about Linux environments, open-source, and delivering clean, production-ready code.

EDUCATION

Bachelor of Computer Science, Federal University of Alagoas (UFAL)   Exp. Jun 2026
Relevant Coursework: Data Structures, Algorithms, Automata Theory, Linear Algebra, Distributed Systems.

SKILLS

Languages	TypeScript, Go (Golang), Python, JavaScript (ES6+), SQL, Bash
Frontend	React, Next.js, TailwindCSS, Radix UI, TanStack Query, HTML5/CSS3
Backend	NestJS, FastAPI, Node.js, Prisma ORM, gRPC, RESTful APIs
Infrastructure	Docker, PostgreSQL, Redis, Linux, Git, CI/CD

EXPERIENCE

Full-Stack Developer   Sep 2024 - Present
Rápido Infoshop   *Arapiraca, Brazil*

- Architecting and developing mobile-first interfaces using Next.js and TypeScript, translating high-fidelity Figma designs into modular, reusable React components.
- Integrated Python (FastAPI) back-end services to power ISP chatbot workflows, ensuring seamless communication between user interfaces and network infrastructure.
- Optimized front-end performance and accessibility, utilizing Zod for strict validation and React Hook Form for complex data handling.
- Collaborated closely with product teams to refine API specifications and deliver production-grade features.

PROJECTS

ASA Sócio Patrimoniais Platform. Architected a full-stack subscription system using Next.js, tRPC, Prisma, and MySQL. Integrated InfinitePay to handle secure recurring payments and user signups. Developed a protected admin dashboard featuring real-time financial metrics and a data table for managing active/pending user statuses.

Rápido Infoshop Website. Lead Front-end Developer. Developed the production frontend in Next.js (TypeScript), transforming high-fidelity Figma designs into a modular React UI library. Styled exclusively with TailwindCSS and shadcn/ui for accessibility. Built a typed form system using React Hook Form and Zod for contact workflows.

Brejo dos Bois Brand Site. Rebuilt the brand's web presence using Next.js and TypeScript. Focused on accessibility (A11y) and SEO, delivering a high-performance, mobile-first experience aligned with the client's visual identity.

LANGUAGES & INTERESTS

- **Languages:** Portuguese (Native), English (Intermediate/B1 - Professional Working Proficiency).
- **Interests:** Automata Theory, Backend Architecture, Open Source.