André Brito

Software Developer · Full Stack & AI · Technical Support

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SUMMARY

Software developer with 3+ years building full-stack web applications and SaaS products with TypeScript, React, Node.js and PostgreSQL, and integrating AI (OpenAI, Gemini) into real business workflows. Background in technical and application support for a telecom partner network and about 4 years in marketing, CRM (Salesforce) and commercial operations, so I work comfortably with end users, find root causes and explain technical topics to non-technical people. Completed the OSSU Computer Science curriculum. AI-native workflow with coding agents. Advanced English (C1).

SKILLS

Languages	TypeScript, JavaScript, Python, Java, PHP, SQL, Kotlin, HTML5/CSS3
Front end	React, Next.js, Tailwind CSS, responsive design, Android (Jetpack Compose)
Back end & data	Node.js, Fastify, Express, REST APIs, authentication, PostgreSQL/PostGIS, MySQL, SQL Server, MongoDB, SQLite, Prisma
AI & automation	LLM APIs (OpenAI, Gemini), RAG, MCP and tool calling, LangGraph, LangChain, LLM agents (ReAct), Python automation, Claude Code
Cloud & DevOps	AWS (core services, S3), CI/CD with GitHub Actions, Docker, Kubernetes (basics), Nginx, Linux, Git/GitHub, Vercel, Neon, Playwright
Observability	Grafana, Prometheus, Datadog, Sentry; logs, metrics and traces; error tracking, uptime and availability monitoring
Support & business	Troubleshooting, debugging, root cause analysis, incident triage, fixing data inconsistencies in production databases, Python scripts for investigations, documentation, Salesforce, CRM, Google Workspace, Slack

EXPERIENCE

Founder & Software Developer · Vysify · Independent product work — Remote · Aug 2025 – Present

- Built and run **Vysify** (vysify.com), a commercial operating system for businesses that sell through WhatsApp: multi-agent inbox, Kanban pipeline, custom CRM fields, no-code automations, an AI Autopilot that qualifies leads, Meta Ads integration and a PWA.
- Designed and shipped **Apto Rural**, a rural-credit compliance SaaS: a rules engine that checks a property against 6 official government datasets, per-rule results, PDF dossiers, AI features with non-AI fallbacks, Asaas payments, 2FA, LGPD compliance and Playwright end-to-end tests.
- Built **MapaQ**, a chemical-compliance SaaS that parses invoice XMLs (NF-e, CT-e), classifies controlled products against the Federal Police list and generates the monthly Siproquim file.
- Built **AdForge**, a generative-AI ad studio (Gemini, ElevenLabs, Wan 2.1) with Stripe and Mercado Pago subscriptions.
- Own the full lifecycle: requirements, architecture, REST APIs, database design, deployment with Docker, Nginx and Vercel, and technical documentation.

Back Office, Technical & Commercial Support · i9 Alpha · TIM telecom partner network — Remote · 2024 – 2026

- Provided technical and operational support to TIM partner retail stores: troubleshot systems and equipment, triaged issues and followed them through to resolution.
- On my own initiative, built a full-stack TypeScript web app for demand and partner management that raised team productivity by about **40%**.
- Managed purchasing and stock replenishment against monthly SIM-card sales targets; prepared reports and logged store interactions and follow-ups in CRM.

Freelance Web Developer · Small-business clients — Remote · 2023 – Present

- Delivered custom web systems: a digital menu and food-delivery platform (React, Node.js, MongoDB), business websites and management apps.
- Contributed to the back end of an e-commerce platform built with PHP and SQL Server.

EARLIER EXPERIENCE

PHP Developer · Professional and freelance work · approx. 2 years
Built and maintained PHP web features, back-end logic and database operations; handled maintenance and troubleshooting.

Marketing, CRM & Business Operations · Marketing and CRM company · approx. 4 years
Managed customer relationships in Salesforce and an in-house CRM; supported marketing campaigns, customer communication and commercial workflows.

SELECTED PROJECTS

Renasci como Baú — Turn-based pixel-art RPG published as an offline-capable PWA, with a Python pipeline that generates sprites, music and story. andre-brito-py.github.io/isekai_bau

Scoutly – AI Sales Agent — Autonomous B2B prospecting agent: finds leads, analyzes websites, drafts personalized outreach (Node.js, LLMs, RAG).

Tool-Use Autonomous Agent — ReAct agent framework with a human-in-the-loop approval step for actions such as issuing invoices via API and sending emails (Python).

Support Operations Automation — Python tool that parses Apache/Nginx logs, detects error spikes and suspicious IPs, and generates root cause analysis reports with Slack/Datadog webhooks.

Tostão — Offline personal-finance Android app with an animated pixel-art mascot (Kotlin, Jetpack Compose).

EDUCATION

B.Sc. in Software Engineering · Universidade Pitágoras Unopar — In progress · 8th semester

Computer Science curriculum (self-directed) · Open Source Society University (OSSU) — Completed

LANGUAGES

Portuguese (native) · English (C1, advanced: meetings, customer calls, technical reading and writing)