

Igor Marques

AI Product Engineer | Finance Systems, Supabase & Automation

Brazil (UTC-3) | Remote | +55 61 99672-6870 | igormarques457@gmail.com
LinkedIn | Portfolio | GitHub

PROFESSIONAL SUMMARY

AI product and automation builder with hands-on experience shipping workflow systems and a live finance operations application using Next.js, TypeScript, Supabase/Postgres, Row Level Security, Edge Functions, Vercel, and n8n. Skilled in translating operational problems into documented, testable systems using APIs, webhooks, observability, audit trails, and AI-assisted workflows.

FEATURED PROJECT

LedgerGuard AI - Financial Reconciliation and Exception Investigation

Live portfolio project | 2026

[LIVE DEMO](#) | [GITHUB REPOSITORY](#)

- Designed and deployed a finance operations application with Next.js and TypeScript on Vercel, backed by Supabase/Postgres.
- Implemented relational data models, Row Level Security, a signed Edge Function, audit logging, and human-in-the-loop investigation decisions.
- Built deterministic payout reconciliation and exception detection; AI organizes evidence and proposes hypotheses without calculating or moving money.
- Published architecture, security, QA, and demo documentation with sanitized n8n workflows and a fully isolated synthetic-data environment.

RELEVANT EXPERIENCE

Automation Systems Builder

Independent projects | Remote

- Designed multi-step n8n workflows using REST APIs, webhooks, JSON, conditional branching, retries, idempotency, execution logs, and failure monitoring.
- Built lead enrichment and outreach systems integrating Apollo, Hunter, Gmail, Supabase, scoring, normalization, and automated follow-up logic.
- Developed payment-event and abandoned-cart workflows with purchase verification, duplicate prevention, state tracking, and automated recovery messaging.
- Created AI-assisted content and voice pipelines using LLM APIs, prompt engineering, ElevenLabs, and multi-API orchestration.

TECHNICAL SKILLS

PRODUCT ENGINEERING Next.js, TypeScript, JavaScript, Supabase, PostgreSQL, SQL, Row Level Security, Edge Functions, Vercel, GitHub	AUTOMATION AND AI n8n, REST APIs, webhooks, JSON, prompt engineering, LLM APIs, human-in-the-loop workflows, observability, audit logging
--	---

Languages: Portuguese - Native | English - Intermediate **Work style:** Remote, self-directed, asynchronous collaboration