André Marinho

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EXPERIENCE

Full Stack Engineer — Jul 2023 – Present
Freelance — Salvador, Brazil (Remote)

Client products built with TypeScript, Next.js, tRPC and PostgreSQL. Architecture, implementation, deployment and code review.

- Cut LawFlow login-to-CRM load time **≈90%**, from **≈7.4s to ≈0.76s**, by resolving session, workspace and subscription access on the server.
- Fixed LawFlow dashboard degradation with Postgres aggregation: payload fell from **1–3MB to under 1KB** at **≈1,000 proposals** after extracting the acceptance timestamp from JSONB.
- Fixed exception-driven control flow in LawFlow: **30–60 writes per panel open to one upsert**, with a unique index compatible with ON CONFLICT.
- Replaced OFFSET with cursor pagination and a dedicated index in LawFlow: page 50 matched page 1′s cost in a test with **≈50,000 seeded notifications**, preparing for future scale.
- Led technical delivery of Kestrel, an Outlook agent, and Anvil, an AI browser IDE, working across frontend, backend and infrastructure with the team.
- Built Northstar's dashboard and collaborated on analytics backend and infrastructure with ClickHouse and PostgreSQL.
- Cut form wait in Meu condomínio by **≈94%** on return visits by prefetching routes and parallelizing queries.

Full Stack Engineer — Nov 2020 – Jun 2023
Duonorth Studio — Salvador, Brazil

- Increased e-commerce conversion **46%** and cut load time from **4s+ to ≈1s** (Lighthouse **37 → 98**) through a theme rebuild, UX changes and image, JavaScript, cache and server optimization.
- Cut site load time **≈30%** with a custom, lighter WordPress theme based on Divi, removing unnecessary features.
- Delivered e-commerce (WooCommerce, Shopify) and site and blog builds (WordPress with Divi and Elementor, Webflow, HTML/CSS/JS) with technical and local SEO, GTM, GA and conversion pixels.
- Grew a client finance blog's organic traffic **≈30%**, reaching **2–3k daily visits**.

Business, Marketing & BI Consultant, Duonorth Studio, Salvador, Brazil — Aug 2017 – Oct 2020
Logistics Supervisor, Grupo Hemocat, Salvador, Brazil — Aug 2015 – Aug 2017

PROJECTS

andremarinho.me/projects

DevLinger | Go, Docker, D-Bus, Linux — Nov 2026 – Present
Local development server and container monitor with process and TCP listener discovery.

Turistar | Next.js, TypeScript, Supabase, PostgreSQL, event sourcing, Vitest, Playwright — Jun 2025 – Present
Open-source trip planner with collaborative itineraries, maps and budgets.

- Removed **79%** of unsafe production casts by typing the Supabase client and consolidating **19 migrations into one baseline**, with membership-based RPC authorization.
- Cut payload per edit **21.5x** on a seven-day trip with event sourcing, replacing full snapshots with constant-size events.

create-mvp | Turborepo, Next.js, tRPC, Prisma, Better Auth, npm — Jun 2026 – Present
CLI published on npm to scaffold SaaS products with a monorepo, API, database and authentication.

EDUCATION

Technologist in Systems Analysis and Development, Gran Faculdade, Online — Jul 2026 – Dec 2028 (expected)
Computer Science, self-directed curriculum, Universidade Brasileira Livre, Online — Mar 2024 – Jul 2026
Bachelor in Business Administration, Centro Universitário Jorge Amado (UNIJORGE), Salvador, Brazil — 2012 – 2015
CS50W: Web Programming with Python and JavaScript, Harvard University (verified), Online — Oct 2025

SKILLS

Languages & front end: TypeScript, JavaScript, SQL, HTML, CSS, Python, PHP; React, Next.js, Angular (personal projects), Tailwind CSS, TanStack Query, Zod
Back end & data: Node.js, Express.js, Laravel, tRPC, REST APIs, PostgreSQL, Supabase, Prisma, Drizzle, SQLite, RLS, OAuth2, JWT, OpenAI and Anthropic APIs
Infrastructure & delivery: Docker, serverless, Kafka, RabbitMQ, Entra ID, Git, GitHub Actions, CI/CD, Turborepo, Vercel, n8n
Testing & practices: Vitest, Jest, Testing Library, Playwright, Codecov, Biome, Agile, Scrum, Jira, Kanban
AI-assisted development: Claude Code, Codex, OpenCode; advanced configuration, context engineering, agent orchestration, extensions, workflow automation and code validation

LANGUAGES

Portuguese: native; English: fluent.

Updated Nov 2026