

# Eliel Alves da Silva

## Software Engineer | Full Stack Developer

Goiânia, Brazil — Open to remote work +55 (62) 99856-0087 | [elielalves.dev@gmail.com](mailto:elielalves.dev@gmail.com) [linkedin.com/in/eliel-alves](https://linkedin.com/in/eliel-alves) | [github.com/eliel-alves](https://github.com/eliel-alves)

## Summary

Full-stack software engineer with strong front-end and back-end skills, focused on SaaS products and distributed architectures. Currently Co-founder and Tech Lead at Forge Labs, leading a team of 4 developers serving 12+ active clients. Works from concept to final product on web and cross-platform mobile applications, with focus on responsiveness and optimization. Proficient in TypeScript, JavaScript, HTML, CSS, React, Next.js, NestJS, Node.js, PostgreSQL, and MongoDB, with experience in microservices, REST APIs, payment integrations, asynchronous queues, and multi-tenant SaaS across fintech, healthtech, delivery, and education sectors. Applies AI-assisted development (Claude Code) in the team workflow. Self-taught and versatile profile, with strong problem-solving skills and two software registrations granted by INPI (Brazilian PTO). Bachelor's degree in Computer Science from IFSul.

## Experience

### Forge Labs — Co-founder & Tech Lead

#### Jan 2026 – Present • Remote

- Co-founded a software studio with a 4-engineer team and 12+ active clients on full-stack projects (web, mobile, integrations).
- Tech Lead: architecture definition, stack selection, engineering standards, sprint facilitation, code reviews, and technical onboarding.
- Direct client engagement on discovery, scoping, estimation, and delivery tracking.
- **Sense Smart Clinic** — Multi-tenant SaaS for clinic and healthcare professional management, with scheduling, services marketplace, and payment splitting. Stack: Next.js 16, React 19, TypeScript strict, Prisma 7, PostgreSQL, Better Auth, MinIO, AWS Amplify, Vitest.
- Standardized Git workflow, CI/CD, mandatory code review, and automated testing; integrated Claude Code into the team workflow as an engineering practice, scaling velocity and quality.

### AAMLabs — Software Engineer (Contractor)

#### Jun 2024 – Dec 2025 • Remote

- Full-stack work across a portfolio of B2B and B2C products as an independent contractor on a 4-person team. Team and portfolio migrated to Forge Labs in 2026 with continuity of contracts.
- **FortCred Financial** (*in production*) — Loan-contract management system for a finance factory: **394+ clients, 1,100+ contracts registered, ~20K invoices generated, and R\$1M+ in transactions**. Modular NestJS 11 backend with PostgreSQL/Prisma, asynchronous queues (BullMQ + Redis), scheduled jobs, JWT, Swagger, and AbacatePay webhooks. Worked across backend and frontend.
- **Pedeja Delivery** — Delivery SaaS with microservices architecture: 7 APIs in Node/NestJS (auth, users, catalog, order, payment, notification, delivery). Web in React 19 + Vite + Tailwind 4 + Zod; mobile in Expo/React Native.
- **Caderno Edital** — Educational platform with Fabric.js canvas editor and advanced rich text (Lexical), built in Next.js 16 with Prisma, MongoDB, AWS S3, Stripe, TanStack Query, and Framer Motion.
- Primary stack: TypeScript, NestJS, Fastify, Hono, Node.js, Next.js, React, Prisma, PostgreSQL, MongoDB, Redis, BullMQ.

## Independent Freelancer — Web Developer

Jan 2020 – Dec 2023 • Remote

- Served dozens of clients on digital-presence projects: institutional sites, high-conversion landing pages, and e-commerce.
- Development and customization on WordPress + Elementor (HTML, CSS, PHP, JavaScript), with focus on performance and technical SEO.
- Tracking and measurement with Google Tag Manager; business-process automation with n8n integrating CRMs, ERPs, email, and notifications.

## 2U Mídia — WordPress Web Developer

Aug 2019 – Dec 2020 • Passo Fundo, Brazil

- Development and customization of WordPress applications (PHP, JavaScript, HTML/CSS), high-conversion landing pages, e-commerce, and institutional sites for the agency's client portfolio.

## Projects & Open Source

- **n8n-nodes-rdstation-crm** — Published npm package: custom n8n node integrating RD Station CRM via API v1 with token authentication. [github.com/eliel-alves/n8n-nodes-rdstation-crm](https://github.com/eliel-alves/n8n-nodes-rdstation-crm)

## Technical Skills

- **Languages:** TypeScript, JavaScript, PHP, HTML, CSS
- **Frontend:** React, Next.js (App Router), Vite, Tailwind CSS, Radix UI, Base UI, TanStack Query/Table, React Hook Form, Zod, Framer Motion, Fabric.js, Lexical
- **Backend & APIs:** Node.js, NestJS, Fastify, Hono, REST, Swagger/OpenAPI, JWT, Webhooks, Prisma ORM, Mongoose, BullMQ, Redis (queues and jobs)
- **Mobile:** React Native, Expo
- **Data & Cloud:** PostgreSQL, MongoDB, Redis, AWS (S3, Amplify), Vercel, Docker, MinIO
- **Integrations & Low-code:** Stripe, AbacatePay, Resend, UploadThing, Google Tag Manager, RD Station, n8n, WordPress, Elementor
- **AI-assisted Development:** Claude / Claude Code integrated into team workflow; prompt engineering applied to engineering tasks (test generation, refactoring, documentation, AI-assisted code review); responsible use with human review
- **Practices:** Git/GitHub, Code Review, Testing (Vitest), Scrum, Technical Leadership, Client Engagement

## Education

**Bachelor's degree in Computer Science** — Instituto Federal Sul-rio-grandense (IFSul), Passo Fundo, Brazil. Completed Dec 2022.

## Software Patents & Registrations (INPI - Brazilian PTO)

- **Logif Web App** — Registration BR512022003405-0 (Dec 13, 2022). Senior thesis project in Flutter aimed at teaching logic and algorithms to reduce dropout in computer science programs. Co-authored with IFSul faculty and students.
- **Extensiona Web App** — Registration BR512022001188-3 (Apr 19, 2022). Flutter + Firebase platform for registering and requesting academic-extension project demands at educational institutions. Co-authored with IFSul faculty and students.

## Languages

**Portuguese** — Native. **English** — Advanced reading and listening (technical); conversation in development.