

Lucas dos Santos

+55 (12) 99729-3175 | lucasgianine@icloud.com
github.com/lucasgianine | linkedin.com/in/lucassilvasilva

Experience

Suri Way

Tech Lead, Software Engineer (Part-time and Temporary)

Responsible for technical direction and product development of early-stage HealthEdTech startup.

May 2025 - Aug 2025

- Built a conversational AI platform with hyper-personalized agents and real LLM training.
- Integrated LangFlow and designed UX for AI-first chat experiences.
- Developed full-stack application using Next.js 15+, DaisyUI 5+, TailwindCSS 4, hosted on Vercel.
- Created payment checkout with Stripe and a WhatsApp AI chatbot (Node.js + TypeScript).
- Led squad in requirements gathering and alignment with CEO.

Tania Bulhões

Software Engineer

Reworked library internals and built fullstack web apps

Feb 2025 - Present

- Initiated AI-focused area within the company.
- Automated customer support workflows with n8n, reducing manual effort.
- Migrated SaaS backoffice from Next.js 13 → 15 with React Query and Shadcn components (The only one in the squad).
- Improved Lambdas for faster invoice generation and maintained core NestJS APIs.

Indigo Hive

Junior Software Engineer

Full-stack engineer responsible for productionizing and scaling AI-driven products and automation systems.

Jun 2024 - Jan 2025

- Built full-stack solutions with Next.js, TailwindCSS, Express, Docker, PostgreSQL, RabbitMQ.
- Implemented a WhatsApp content generation pipeline using AWS Lambda.
- Developed AI algorithms for automated content generation and a medical copilot
- Took part in sprint planning and acted as product owner for the AI content generation initiative

Software Engineering Intern

Intern with ownership over AI-driven automation projects and early-stage product development.

Jul 2023 - Jun 2024

- Ensured stability, monitoring, and scalability of applications delivered during internship.
- Maintained core systems built with Next.js, Express, Docker, PostgreSQL, MUI.
- Contributed to ongoing improvements in AI-based content generation pipelines.
- Created an automated news portal with scrapers pulling from multiple sources with AI.

Education

São Paulo Tech School (SPTech) – 2023-2024

Technologist in Analysis and Systems Development with emphasis on software development

Tera – 2025-2026

Digital training program in Artificial Intelligence, Technical Leadership, and Product Manager.

Skills

Proficient: TypeScript, React, Next.js 15+, Node.js, NestJS, Express, PostgreSQL, MySQL, Prisma, TailwindCSS, Docker, GitHub Actions (CI/CD), AWS (Amplify, Lambda, Beanstalk), Vercel, n8n

Knowledge: Redis, Supabase, React Native, Kotlin, LangFlow, Flowise

AI & Automation: Generative AI product development, Prompt Engineering, AI copilots, Agent orchestration, Workflow automation

Projects

- [Suri Way](#) | Designed and built a conversational AI platform with LangFlow, personalized agents, Stripe checkout, and Vercel deployment
- [DocClipping](#) | End-to-end automated content platform powered by AI for WhatsApp communities
- [WAMedicos \(Docta\)](#) | Medical Chatbot with RAG for WhatsApp
- [Portal Tela](#) | Innovative news portal with all the technological core using AI for automated content production
- [AI Tech Team](#) | AI tech team to improve my development (Product owner, senior code reviewer, bug fixer)