Lucas Santos

◉ Hortolândia, SP, Brasil

📞 [+55 (16) 9 8108-0083 (whatsapp)](#) | ✉ lukas_santos.silva@hotmail.com

🔗 LinkedIn: https://www.linkedin.com/in/santos-lucas96dev/

💻 GitHub: https://github.com/iFallenHunt

Developer **Backend | Python | Java | Node.js | PostgreSQL | Cloud**

About me

I am a **backend** developer with solid experience in **Python**, **Java** and scalable systems architecture. With more than 10 years working in the IT sector, I have been specializing in creating robust and efficient solutions, focused on high performance, security and scalability. I have a proven track record of developing **RESTful APIs**, integrating with the cloud (**AWS, Azure**, **Google Cloud**) and applying best practices such as **TDD**, **DDD** and **CI/CD**. I constantly seek to improve my skills to add value to innovative projects.

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, Node.js

Frameworks: FastAPI, Spring Boot, React

Databases: PostgreSQL, MySQL, MariaDB

Cloud: AWS, Azure, Google Cloud

Tools: Docker, GitHub, Supabase, Vercel, GitHub Actions

Methodologies: Agile (Scrum, Kanban), Clean Code, CI/CD

Professional experience

Full Stack Developer | IT Brazil | Campinas, SP

Oct 2024 – Feb 2025

- Technical leadership and development of solutions in Python, JavaScript and PostgreSQL.
- Responsible for migrating infrastructure from Google Cloud to AWS.
- Implementation of Clean Code and CI/CD, improving productivity by 40%.
- Completion of a strategic project that had been inactive for almost a year, generating high impact for the team and stakeholders.

Senior Support Analyst | Mercedes-Benz | Campinas, SP

Oct 2022 – Jun 2024

- Development of automations in Python and optimization of SQL queries.
- Reduced manual processes from weeks to less than a day.
- Creation of BI reports and backup routines in Java.

Systems Analyst | Sópneus Americana, SP

Mar 2022 - Jul 2022

- Implementation of improvements in processes, network security and cost reduction.
- Monitoring and optimizing queries in Oracle Cloud.
- Inventory management and maintenance of hardware and systems.

Education

Bachelor's Degree in Software Engineering — UNICESUMAR (2024 – 2026)

Bachelor's Degree in Systems Analysis and Development — UNICESUMAR (2021 – 2024)

Certifications

- CS50's Introduction to Computer Science — HarvardX (2024)
- Cloud Upper AWS - Cloud Training (2022)
- Java Development — Rocketseat (2023 – 2024)
- Java Backend — DIO (2024)

Languages

- Portuguese — Native

- English — Fluent
- Spanish — Basic
- Brazilian Sign Language (Libras) — Basic

Relevant Projects

ArtCraftERP — Modern ERP developed with **TypeScript**, **React**, **Node.js** (**FastAPI),** and **PostgreSQL.** Complete system for sales, inventory and finance control, with secure authentication and **automated CI/CD**. (Demo: available on LinkedIn)

Bookix — SaaS platform developed with **React**, **TypeScript**, **Node.js** (**Fastify**) and **MySQL,** aimed at managing appointments for businesses such as barbershops, clinics and pet shops. The system includes multi-tenant functionalities, authentication, financial control, CRM, dynamic agenda, generation of PDF receipts, issuance of invoices, payment methods, integration with Google Calendar and scalable architecture. The project follows good DDD and **TDD** practices and is being prepared for a white-label model.