Lucas Santos

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About Me

I'm a developer focused on Backend with Python and Java, with over 10 years' experience in IT and a solid background in Systems Analysis and Software Engineering. I have experience in software development using languages such as Java, Python, JavaScript, Golang, React and TypeScript.

I have knowledge of Cloud Computing (AWS, Azure, Google Cloud), RESTful APIs, and container management with Docker. I have also implemented complete CI/CD pipelines, ensuring continuous integration and continuous delivery of critical projects.

In addition, I have experience with agile methodologies and have worked briefly as a Product Owner, which has given me a comprehensive view of the software development cycle and effective communication with stakeholders.

I am focused on opportunities as a Backend (Python or Java) or Full Stack Developer, where I can apply my skills to deliver robust, scalable and efficient solutions.

Areas of knowledge

Languages: **JavaScript, Java, Python, Go, React, TypeScript**
Operating Systems: **Ubuntu, CentOS, Windows, MacOS**
Cloud Providers: **AWS, Azure, Google Cloud**
Web Servers: **Apache, Nginx**
Database: **MySQL, MariaDB, PostgreSQL**
Other Technologies: **GitHub, Docker, Supabase, Vercel**

Professional experience

IT Brasil – Full Stack Developer – Campinas, SP, Brazil (Hybrid) Oct 2024 – Feb 2025

After three months as an intern, I was promoted to Full Stack Developer. I started working longer, improving the quality of deliveries and reducing production time. In addition, I started working as a techlead, helping a teammate evolve technically in Python and other areas.

My main focus was working with Python, JavaScript and PostgreSQL, as well as taking part in a major migration from Google Cloud to AWS. I was also responsible for completing a strategic project that had been on hold for almost a year.

I used Python, JavaScript and PostgreSQL to develop functionalities and make improvements to the code. I applied Clean Code and CI/CD practices, and ensured that deliveries were continuous and well organized. We were able to maintain a steady pace of deliveries, with well-structured and clean code. This improved productivity and reduced the time needed to develop and deliver new features. The completion of the project, which had been stalled for a year, generated satisfaction among both the team and the stakeholders.

Mercedes-Benz – Senior Support Analyst – Campinas, SP, Brazil (Hybrid) Oct 2022 – Jun 2024

At Mercedes-Benz, the main challenge was to automate manual processes related to importing and exporting data, which were mainly done in Access. This took up a lot of time and limited the team's productivity.

Developing automations, improving SQL queries, managing backups and producing detailed reports using BI tools for more efficient control of KPIs.

I used Python for automations, SQL to optimize queries and Java to implement backup routines. I also did analysis with debuggers and created more accurate and agile reports with BI tools.

I was able to reduce tasks that took weeks to complete to just one day, freeing up the team to work on more strategic activities.

Sópneus – Systems Analyst – Americana, SP, Brazil (Face-to-face) Mar 2022 - Jul 2022

Hired to take over the entire IT side of Sópneus, my aim was to implement improvements in processes, network security and general infrastructure, as well as reducing costs and ensuring the smooth running of systems.

I monitored and ensured the stability of the systems, handled queries in the Oracle Cloud, performed hardware maintenance and improved network security.

I implemented print managers, backup routines and improved network security. I also managed inventories and carried out maintenance both in person and remotely.

The improvements implemented resulted in a more secure, organized and efficient infrastructure, with a more accurate record of the company's assets.

Education

Bachelor's degree, **Systems Analysis and Development** – *UNICESUMAR* (2021-2024)
Bachelor's degree, **Software Engineering** – *UNICESUMAR* (2024-2026)
Certificate, **CS50's Introduction to Computer Science** – *HarvardX* (2024)
Certificate, **Cloud Upper AWS** – *Cloud Training* (2022)
Certificate, **Java Development** – *Rocketseat* (2023 – 2024)
Bootcamp, **Backend with Java** – *DIO* (2024)
> [Access my Certificates here](#) <

Languages

Portuguese – Native, English – Fluent, Spanish – Basic, Brazilian Sign Language (Libras) - Basic