

Luiz Felipe Silva Santos

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<https://lufedev.github.io/>

23 Years old
Santos – SP, Brasil

Versatile Data & Automation Specialist with a strong background in Python, Power BI, Power Query, and low-level programming (C++) to develop high-performance, fully automated data solutions. Currently at Maersk, leading initiatives that integrate spreadsheets, emails, and dashboards through Power Automate and Power Automate AI, enabling intelligent document processing and predictive automation. Experienced in parsing and transforming large-scale files (e.g., XML to CSV) for seamless integration into reporting environments. Adept at building dynamic dashboards, automating repetitive workflows, and leveraging AI models to extract, classify, and act on business data. Known for combining deep technical expertise with practical business insight to deliver scalable, impactful solutions across logistics and operations.

Career

Maersk - Data & Automation Analyst 05/2024 – Present

Developed fully automated data solutions using **Python**, **Power BI**, **Power Query**, and **Power Automate AI**. Engineered high-performance file parsing workflows in **C++** to convert XML to CSV, improving processing speed for large datasets and dashboard integration. Automated complex spreadsheet and email workflows through Power Automate, integrating logistics data into business reports and BI dashboards. Built scalable pipelines for data ingestion and transformation to support logistics and supply chain analytics

Telcomanager Technologies - Junior Full Stack Developer 07/2022 – 11/2023

Developed and maintained APIs using **Flask (Python)** and integrated them into a **React + Redux Toolkit** frontend, contributing to feature-rich and scalable web applications. Utilized **Docker** for containerization and deployment, streamlining CI/CD processes and cross-environment consistency. Managed and queried large datasets with **PostgreSQL** and **Apache Druid**, optimizing data access for performance-critical applications. Participated in the full development lifecycle: design, implementation, testing, and deployment.

ModalGR - Java Developer Intern 04/2022 – 06/2022

Built and maintained backend services and **RESTful APIs** using **Java Spring Boot**, with a focus on clean, scalable architecture and robust microservices. Collaborated with the engineering team through the full SDLC, from requirement analysis to deployment and issue resolution. Enhanced backend performance by applying best practices in debugging, testing, and exception handling.

Autoridade Portuária de Santos -Helpdesk Level 1 Intern 01/2021 – 03/2022

Provided technical support for hardware and software issues, documenting and escalating incidents for resolution. Gained foundational IT knowledge, troubleshooting experience, and a user-focused mindset critical to effective software delivery. Developed strong communication skills and systems-level thinking through daily support interactions.

Skills

- Git
- Docker
- Node
- C++
- Python
- Pandas
- Matplotlib
- SciKit Learn
- PowerBI
- DAX
- Power Automate
- Bash
- Debian
- Red Hat
- Arch
- Java Spring
- JavaFx
- Javascript

Languages

- Portuguese - Native
- English - C2
- Spanish - Intermediate

Education

College (Complete) - February 2020 to December 2023

Universidade Católica de Santos - Computer Science Degree

Web Full Stack Course (Complete) - November 2022 to July de 2023

Santander - ADA Tech

High School + Vocational Course (Complete) - January 2017 to December 2019

Etec Aristóteles Ferreira - Technical High School Diploma in Electronics