

Lucas Lino

Data Engineer

Location: São José dos Campos, SP

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GitHub: github.com/lucashenrique

SUMMARY

- Software developer with experience in personal, academic, and volunteer projects.
 - Core technologies include Python, Pandas, Spark, SQL, and cloud technologies such as AWS (S3, EC2, RDS) and GCP (Dataproc, Dataform, Google Cloud Storage).
 - Results-oriented, with technical and interpersonal skills to contribute effectively to teams.
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SKILLS

- **Technical:** Python, Pandas, Spark, Dataproc, Dataform, Google Cloud Storage, BigQuery, SQL, Orchestration of Pipelines.
 - **Soft skills:** Effective communication, Teamwork, Problem-solving, Critical thinking, Proactivity, Adaptability, Time management, Attention to detail, Collaboration, Flexibility.
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EXPERIENCE

Intern Data Engineer – Innovation and Digital Transformation (08/2025 – Present)

Embraer – Global aerospace company

- Working in the Innovation and Digital Transformation department, focusing on technological solutions aimed at process improvement and digital modernization.
- I work in the field of Data Engineering, developing pipelines, performing data cleaning and transformation, and ensuring quality and governance for use in analysis and strategic decision-making.

Results:

Participation in the corporate Kanban product optimization project, working in Data Engineering. I developed ingestion and transformation pipelines, performed data cleaning and standardization of large volumes of data, created structured datasets for demand and performance analysis, and provided support for strategic indicators. The project resulted in a US\$4 million reduction in Kanban product inventory, increasing efficiency and decreasing operational costs.

Junior Software Developer | Back-end (02/2024 - Present)

LC Technology - A technology company focused on supermarket solutions.

Developed a Cashier System in Java with MySQL, using Swing for the interface and JDBC for database connection.

The application allows product registration, inventory management, sales processing with barcode reading, receipt issuance, and detailed reporting for decision-making.

- Results: Improved operational efficiency, real-time inventory control, cost reduction, better customer service, operational security, and resource optimization.
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EDUCATION

Bachelor's Degree in Information Systems (02/2024 – 12/2027)

University of Taubaté (Brazil)

COURSES

- **AWS Fundamentals** – Escola da Nuvem (189 hours)
 - **Fundamentals of Data Engineering** – DSA (24 hours)
 - **Course of Python** – Geek University (64 hours)
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CERTIFICATIONS

- **AWS Certified Cloud Practitioner:** (12/2024 - 12/2027)
- **Python:** Data Structures, OOP, Error Handling, File Handling, Virtual Environments, Multithreading/Multiprocessing, Logging, Unit Testing, APIs/Automation.
- **Pandas:** Data Cleaning, Data Transformation, Data Quality, Performance Tuning, Time Series, I/O Handling, EDA.
- **Apache Spark:** DataFrames/RDDs, PySpark SQL, Pipelines, Partitioning/Caching, Structured Streaming, GCS/BigQuery Integration, Cluster Management, UDFs/Pandas UDFs.

LANGUAGES

- **Spanish:** Upper-Intermediate (B1)
- **English:** Upper-Intermediate (B1)
- **Portuguese:** Native

