

SUMMARY

Senior Data Engineer with a background in Computer Engineering and a Master's degree in progress, focused on Artificial Intelligence, Machine Learning, and Image Processing. I started my career as a full stack developer and transitioned into data engineering, where I've been building scalable data pipelines, automating workflows, and integrating data from diverse sources. I have strong experience with Python, SQL, Databricks, cloud platforms, and enterprise databases like Oracle. I'm passionate about making data accessible, reliable, and actionable — enabling teams to extract insights and drive business value. I'm now seeking global opportunities where I can contribute to modern data platforms and help businesses grow through data-driven decisions.

EDUCATION

Universidade de Santa Cruz do Sul (UNISC)

Master's degree, Industrial Systems and Processes

2024 - Present

Universidade de Santa Cruz do Sul (UNISC)

Bachelor's degree in Computer Engineering

2017 – 2023

WORK EXPERIENCE

Sicredi · Senior Data Engineer

Dec. 2024 – Present

I build and maintain daily data pipelines to support marketing and product campaigns, integrating data from multiple platforms such as Meta Ads, Google Ads, and GA4. I use Databricks with Apache Spark and SQL for processing and manage code and deployments through GitLab with CI/CD in an AWS cloud environment. These solutions ensure reliable and timely data delivery to tools like Power BI and Denodo, enabling data-driven decisions that optimize campaign performance and drive business results.

Compass.uol · Data Engineer

Mar. 2020 – Dec. 2024

Started in the financial sector as a Software Developer, building data integration applications using Python, Flask, JavaScript, and Oracle Database. I developed solutions to manage data loads and automate ingestion processes, improving data accessibility and supporting business intelligence through Power BI dashboards. Over time, I transitioned into a Data Engineering role, where I designed and maintained pipelines in Databricks, integrating data from various sources to support marketing campaign strategies. I also worked with tools like Oracle Data Integrator, CKAN, and Denodo to deliver complex data integrations. My responsibilities included data modeling, structuring information for analytics, and enabling predictive insights that supported data-driven decision-making.

Velsis · Full Stack Software Developer

Jul. 2018 – Mar. 2020

Designed and implemented computer vision solutions—such as OCR and object detection/tracking—using Python, Flask, and TensorFlow, which enabled the company to meet technical requirements and qualify for new public and private sector contracts. These innovations enhanced automated traffic monitoring capabilities and became key differentiators in competitive bidding processes. Additionally, contributed to the development of radar systems using Java, PostgreSQL, AngularJS, and JSP, with nationwide and international deployment. Supported software integration and CI/CD efforts using Docker and GitLab in a Linux environment to ensure reliable and scalable delivery.

Universidade de Santa Cruz do Sul · Internship

Mar. 2018 – Jul. 2018

Led the initial research and feasibility analysis for facial recognition solutions applied to access control systems. Developed early-stage prototypes using Python, OpenCV, and Dlib, enabling real-time facial detection and recognition for environments such as stadium turnstiles. Contributed to validating core technical approaches and setting the foundation for further development.

SKILLS

Programming: Python, Java, JavaScript, SQL

Data Engineering e Analytics: Databricks, Apache Spark, Unity Catalog, Oracle Data Integrator (ODI), Denodo, Oracle Database, PostgreSQL, Power BI, Data Governance e Catalog

Cloud & DevOps: AWS, Azure, Docker, Git, GitLab (CI/CD)

Machine Learning & AI: TensorFlow, Keras, OpenCV, Dlib, Neural Networks, Image Processing, NLP

Data Integration: API Integration, Web Scraping

LANGUAGES

Portuguese: Native

English: Intermediate (B2 – working proficiency)

Spanish: Basic (A2 – limited working proficiency)