

Alan Joffre

Senior Data Scientist | ML Engineer | MLOps & Computer Vision Specialist

📍 São Paulo, Brazil (GMT-3) | ✉ alanjoffre@outlook.com | 📞 +55 11 91547-2650

🌐 linkedin.com/in/alanjoffre | 🌐 github.com/alanjoffre | 🌐 github.com/alanjoffre/portfolio

Professional Summary

Senior Data Scientist with strong expertise in data engineering, MLOps, and production-grade machine learning. Experienced in building scalable pipelines, model automation, and cloud-based deployment (AWS, GCP). Business-driven with end-to-end ownership from modeling to real-time monitoring.

Professional Experience

Ser Mais Digital – Data Scientist

Feb 2025 – Present

- Built ML models with +15% forecast accuracy
- Reduced processing time by 40%
- Deployed automated model monitoring system

SWM Consultoria – Data Scientist

Oct 2023 – Jan 2025

- Delivered full ML pipelines (Airflow + DVC)
- Automated data ingestion and transformation
- Enabled KPI-driven insights for the business

Relevant Projects

📦 Logistics Demand Forecasting

- ML prediction model cut ops cost by 20%
- Productionized via Flask API + CloudWatch

📦 Computer Vision Anomaly Detection

- OCR pipeline with YOLOv5 + PyTesseract
- +18% accuracy gain, -40% manual work

Education

B.Sc. in Data Science – Faculdade Anhanguera (Expected: 2026)

Languages

Technical English – proficient reading of documentation, APIs, and research papers.

Certifications

- AWS Certified Solutions Architect (2024)
- Google Cloud Professional Data Engineer (2024)
- TensorFlow Developer Certification (2024)
- Databricks Training – 2025