Leonardo Rossi Dourado, 23 years old

leorossi08 | leo-rossi-dourado | leonardorossi@estudante.ufscar.br

Professional Experience

Hyundai Motor Brasil
January 2025 - February 2025 (Piracicaba)

Summer Intern in Maintenance - Smart Factory Innovation

Developed predictive Machine Learning and AI models for anomaly detection at the Hyundai factory, contributing to preventive maintenance and data-driven decision-making. Also enhanced soft skills such as public speaking, teamwork, and time management.

Cati Jr.
October 2022 - May 2024 (São Carlos)

Sales Member, Product Owner, Scrum Master

Led projects using Agile methodologies, directly managing client relationships, gathering and documenting requirements, and developing landing pages. Contributed to projects that collectively generated up to 35% of the company's revenue.

Education

UFSCar - Federal University of São Carlos

Computer Engineering
Expected graduation in December 2026.

Extracurricular Activities

Undergraduate Research - USP
September 2024 - January 2025 (Remote)

Researcher at the University of São Paulo (USP), specializing in engineering and data analysis applied to tunnels. I identified areas requiring greater structural reinforcement by predicting tunnel section convergence using geotechnical soil and terrain data.

Pandas - UFSCar
April 2024 - January 2025 (São Carlos)

Member of a Data Science group, focused on Natural Language Processing (NLP) and Machine Learning. Study and implementation of LLMs to detect if a text was made for AI or human.

Skills

Programming Languages: Python, Java.
Data Science: Pandas, Scikit-learn, PyTorch, ETL.
Frameworks & Tools: Django, Spring Boot, APIs, Docker, React.
Version Control: Git, GitHub.
Databases: SQL, MySQL, PostgreSQL.

Languages

English - Advanced/Fluent
Portuguese - Native