Leonardo Rossi Dourado, 23 years old

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Professional Experience

BTG Pactual
July 2025 - Present (Remote / São Paulo)

Intern in IT Automation

Automation of the bank's internal processes, using Python, databases, REST APIs, and Power Automate on the backend, integrating them with the frontend using React. I collaborate directly with clients on requirements validation and user experience, optimizing their workflows.

Hyundai Motor Brasil
January 2025 - February 2025 (Piracicaba)

Maintenance Summer Intern - Smart Factory Innovation

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

Education

UFSCar - Federal University of São Carlos
Computer Engineering student.

Expected Graduation: July 2027.

Extracurricular Activities

Undergraduate Researcher
September 2024 - January 2025 (Remote / São Paulo)

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

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

Product Owner, Scrum Master, Web Developer

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

Skills

Programming: Python, Java, JavaScript
Data Science: Pandas, Scikit-learn, PyTorch, ETL.
Development: SpringBoot, Django, APIs (RESTful), HTML/CSS, React, Git/Github.
Automation and Cloud: AWS Lambda, PowerAutomate, Docker.
Database: MySQL, PostgreSQL.

Languages

English - Advanced/Fluent
Portuguese - Native

Web Portfolio