

Henrique Bering

Data Science, Data Analytics or Python Development Internship

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Data Science & Machine Learning student with a solid foundation in Python, data analysis, and hands-on project development. Seeking an internship opportunity to apply my technical skills, contributing to both data-driven insights generation and Python application development. Available for on-site, hybrid, or remote work.

EDUCATION

Data Science & Machine Learning · UniCEUB

Ongoing, 2nd semester

Expected Graduation: Jun/2029

COURSES AND CERTIFICATIONS

**CS50P - Introduction to Programming with Python
Python Course (Complete)**

Harvard University (EdX)
Curso em Vídeo

PROJECTS

Process Integration and Automation

- **Database Integration:** Connection and data extraction from Supabase (PostgreSQL) via HTTP REST requests.
- **External API Consumption:** Implementation with Z-API for sending dynamic WhatsApp messages.
- **Monitoring and Security:** Application of the native *logging* module for traceability and credential isolation.
- **Version Control:** Code organization on GitHub using *Conventional Commits*.

Python · PostgreSQL · HTTP REST · Z-API · GitHub

Satellite Thermal Control (Python + Data Analysis)

Development of a thermal simulation for Low Earth Orbit (LEO) satellites. Generation and analysis of temperature data using Python, including the creation of graphs and a technical report for analysis.

Python · Data Analysis

Credit and Churn Analysis

Development of a financial-focused exploratory data analysis to identify patterns and reasons for service cancellation (Churn) using data structuring.

Python · Pandas

AI Virtual Assistant using Streamlit

Creation of an interactive chatbot focused on interface usability and dynamic responses.

Streamlit

SKILLS

Hard Skills: Python · SQL · Pandas · NumPy · Databricks · Streamlit · Power BI · Git/GitHub · OOP · Excel · Claude · Gemini Pro · Google Antigravity

Soft Skills: Proactivity · Fast learner · Responsibility · Discipline · Organization

LANGUAGES

English · Intermediate (B1)

Portuguese · Native