FERNANDO BORGES

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PROFESSIONAL EXPERIENCE

Amazon   March 2024 –
Business Analyst Intern

- Developed and managed new databases to streamline the aggregation of key metrics for Category Marketing reports, leveraging SQL and AWS QuickSight for dynamic visualization and reporting.
- Enhanced reporting efficiency and data accuracy by implementing robust ETL processes and performing constant quality checks to ensure data integrity and reliability.

EDUCATION

Federal University of São Carlos   August 2020 – June 2025
São Carlos, São Paulo, Brazil
Bachelor's degree in Statistics

Objetivo High School   January 2016 – December 2018
São José dos Campos, São Paulo, Brazil
Full scholarship granted by Ismart

ACADEMIC PROJECTS

Federal University of São Carlos   October 2024 – June 2025
Undergraduate thesis

- Final graduation paper on using deep learning models to classify cursive Japanese handwritten characters. Main libraries being used in its development are NumPy, scikit-learn and PyTorch.

Federal University of São Carlos   October 2023 – October 2024
Undergraduate researcher

- Research project on the development of a topological k-means, a graph-based version of the k-means algorithm, in Python. Main libraries used in its development were pandas, scikit-learn and NetworkX.

Federal University of São Carlos   May 2022 – November 2022
Teaching assistant

- Teaching assistant for the Probability course offered by the Department of Statistics. I provided students with problem sets and R scripts to support their understanding of the key concepts.

PROFICIENCIES

Programming Languages	Python SQL R
Softwares & Tools	Libraries for data modeling (pandas, scikit-learn, etc.) MS Products (Excel, Power BI, etc.) Amazon Redshift & QuickSight Git & Github
Natural Languages	Portuguese English Japanese (N3)