GUILHERME PEREIRA

DATA ANALYST

CONTACT

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SKILLS

- Microsoft Excel
- Power BI
- MySQL
- Machine Learning
- Python
- HTML & CSS
- Data Quality
- ETL

LANGUAGES

- English (Fluent)
- Portuguese (Native)
- Spanish (Basic)
- Japanese (Basic)

LINKS

Website/portfolio

Linkedin

Github

PROFILE

I'm a Data Analyst, Business Analyst, Engineer, creative and critical thinker. My main achievements, are my web app based on machine learning and a control file to check for discrepancies in the data. Currently making a website/portfolio that has been a method to learn fast webdesign.

WORK EXPERIENCE

AQUASIS   2024 - PRESENT
Data Analyst

- Responsible for updating and maintaining the application database, ensuring seamless connections between servers and databases, and troubleshooting any issues that arise. I'm also leading a project to migrate a report from QlikView to Power BI, where I am building the entire ETL pipeline to streamline data processing and enhance reporting capabilities.

Freelance   2023 - 2024
Data Analyst/Data Scientist

- As a freelance data analyst/machine learning engineer, I recently worked in a project for an American company that involved conversion of data files.
- Done a project focused on building a machine learning model to predict the price of options for trading.
- The primary tool used for this projects was Python, along with several associated libraries like Pandas, Scikit-Learn, and NumPy, among others.

BNP Paribas   2021 - 2023
Data/Business Analyst

- Deployment of reports and control of their data quality, client support, management of data (updates). Development of projects in Power BI and Python. Extraction of data for several countries. Compliance with data protection, due to the sensitivity of the data processed by the team.

EDUCATION

Post Graduation in AI/ML
| Caltech |

2023 - 2024

Statistics,Python for Data Science, Deep Learning with Keras and Tensorflow,Electives (NLP and speech recognition, Reinforcement learning,ADL & Computer Vision).

Data Analytics Bootcamp,
| IRONHACK |

2021 - 2021

9 Week Data Analytics immersive bootcamp. Skills gained:
- Python - SQL - Tableau - Statistics -Web scraping - HTML - Machine learning

Master of Engineering
| NOVA School of Science and Technology |

2018 - 2021

Thesis: Evaluation of the growth of the macrophyte Lemna minor and the microalgae, Chlorella Vulgaris, in wastewater from a local Portuguese wastewater treatment plant Thesis GPA: 3.2/4.0 Creation of projects for Water and Wastewater treatment plants, Landfills.

Bachelor of Science in Environmental Engineering
| NOVA School of Science and Technology |

2011 - 2018

Development of projects related with Air, Sound pollution, Environmental Economy, Water and Waste management Presented to more than 50 people Led teams for environmental projects.