

GUILHERME NERY

Summary

Data analyst motivated to advance my career in the field of data analysis. I'm looking for a challenging opportunity where I can apply my knowledge and skills, while continuing to learn and improve on day-to-day tools. I am driven by curiosity and am always looking for innovative ways to use data analytics to drive efficiency and innovation within the company. I'm excited about the opportunity to contribute to the organization's success by helping it make more informed and strategic decisions.

Skills

- SQL (MySQL, PostgreSQL)
- Python (Pandas)
- Tableau
- Excel
- CRM
- ETL
- Microsoft Azure
- Microsoft Power BI

Work Experience

BUSINESS DATA ANALYST – The Heineken Company | Sociedade Central de Cervejas – Lisbon, PT

January 2024

- **Updating and Maintaining Data Reports:** Support for data reports to support the activities of the sales team. Use of tools such as Excel and Power BI to create and update dashboards and reports.
- **Support for External Data Sources:** Ensuring the correctness of information from external sources, guaranteeing compliance with established procedures.
- **Ensuring Compliance and Correcting Information:** Checking external data to ensure compliance with internal policies and procedures, using SQL for queries and data validation.

FRONT END DEVELOPER – Allby – Lisbon, PT

January 2022 - April 2023

- Utilized WordPress and Elementor to build custom, SEO-optimized websites, enhancing design and interactivity, boosting user engagement by 25%.
- Implemented creative email templates using HTML, CSS, and JavaScript, enhancing design and responsiveness, leading to a 30% boost in user satisfaction across devices.
- Optimized website performance and SEO, improving search rankings and visibility, yielding a 35% increase in engagement and 15% bounce rate reduction.

FRONT END DEVELOPER – Freelancer

Jan 2019 - Jan 2020

- **Creation of customized web solutions:** Development of customized web solutions, focusing on responsive design and interactivity to improve the user experience. Use of tools and technologies such as HTML, CSS, JavaScript and jQuery to build intuitive and adaptive interfaces.
- **Interface and User Experience Tests:** Carrying out interface and usability tests to ensure a consistent and pleasant user experience.

Projects

BREWERY OPERATIONS AND MARKET ANALYSIS DATASET– Personal Project

December 2023

- **Python (Pandas):** I used Pandas for extensive data manipulation.
- Cleaned, transformed and aggregated game release data.
- Applied the Pandas library to clean, transform and aggregate brewing parameters, sales trends and quality metrics.
- Through the Pandas tool I deciphered large data sets with precision.
- **Applications:**
- Brewing Process Optimization: I correlated brewing techniques with beer quality for superior product quality.
- Market Analysis: Sales data for market trend analysis and strategic planning.
- Supply chain management: Identification of bottlenecks and inventory management.
- Quality assessment and control: Analysis of quality indices in relation to brewing parameters to maintain consistency.

DATA ANALYST BOSTON AIRBNB – Personal Project

October 2023

- **SQL:** Executed advanced queries and manipulations, ensuring optimal data retrieval and management.
- **Power BI:** Designed interactive and insightful dashboards, translating complex data into actionable visuals for informed decision-making.
- **Python:** Leveraged programming capabilities to automate tasks, analyze data, and develop efficient algorithms, enhancing project outcomes and efficiency.

INVESTMENT DATA ANALYSIS – Personal Project

September 2023

- Created a dashboard with Power Bi to help compare different types of investments.
- Transformed and processed the data using **DAX** and **Excel** to ensure data integrity and validity.
- Provided technical insights into how the client can fully utilize their data with the introduction of different technologies.

DATA CLOUD (AWS) – Personal Project

August 2023

- **Redshift on AWS:** Built a scalable Redshift cluster, followed by database and table creation, demonstrating the versatility of AWS in data management.
- **Amazon S3 and Redshift:** Stored CSVs in AWS S3, loading and integrating them efficiently with Redshift, exemplifying the seamless integration of AWS services.
- **Redshift table:** I set up a public, denormalized table in Redshift, demonstrating the adaptability of AWS to user requirements.

IGN GAME RELEASE DATA ANALYSIS – Personal Project

July 2023

- **Pandas:** I used the Pandas library to manipulate the data. With Pandas, I was able to clean, transform and aggregate game release data.
- **Matplotlib:** Matplotlib played an essential role in visualizing the results of the analysis. With this data visualization library, I created graphs and charts that helped highlight the trends and patterns identified.

Education

BACHELOR OF INFORMATION IN TECHNOLOGY – Centro Universitario – São Paulo, Brazil

June 2015

Majors: Data Analytics

Additional

LANGUAGES: ENGLISH, SPANISH (INTERMEDIATE), ITALIAN (BASIC)

CERTIFICATIONS & TRAINING: MASTER OF DATA SCIENCE AND ANALYTICS, DATA ENGINEER, ORACLE