ERNEST LOUIS

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Portfolio: ernestlouis.github.io/portfolio/ | linkedin.com/in/ernestlouis| GitHub: https://github.com/ErnestLouis

Data Analyst

A results-driven and highly motivated individual seeking a position as an Entry Level Data Analyst. I have well developed analytical, programming and collaboration skills with a passion for utilizing data to solve complex problems and drive business growth.

Skills & Competencies

· Data: Data Retrieval, Data Cleaning, Data Visualization, Report Writing, Ad-Hoc Queries, Data Governance
· Collaboration: Communication & Presentation, Pipeline Development & Implementation, Troubleshooting
· SQL(Postgres, SQL Server, MySQL): Data Manipulation, ETL Processes, Stored Procedures, Views
· Python: Pandas, Web scraping, Process Automation
· Excel: VLookup, XLookup, Conditional Formatting, Pivot Tables
· Related: Git, GitHub, Excel, Agile Methodologies, Tableau, Power BI, HTML5/CSS3

Projects

BOARD GAME SALES DASHBOARD   **JANUARY 2024**
· Created dashboard design with effective data visualization of large data volumes using various data sources
(PostgreSQL, Tableau, and spreadsheets) to determine bestselling product trends best on different features and theme.
· Implemented different action filters, parameters and calculated fields to create intricate dashboards.
· Project Dashboard Link: https://public.tableau.com/app/profile/ernest2189/viz/Board_Game_Sales_Project/BoardGamesSalesDashboard
· GitHub Link: https://github.com/ErnestLouis/board_game_sales_exploration

BEST SELLING VIDEO GAMES PROJECT   **NOVEMBER 2023**
· Utilized Python to scrape, analyze, and manipulate data to gain insight on profit margin of game publishers.
· Imported date into excel to perform analysis and data cleaning using Beautiful Soup and Requests.
· Developed custom charts and graphs to visually represent project data to facilitate communication with stakeholders.
· Project Link: https://github.com/ErnestLouis/bestselling_videogames

NASHVILLE_HOUSING-DATA CLEANING SQL PROJECT   **MARCH 2021**
· Obtained raw Airbnb housing data and transformed it in SQL Server allowing for practical analysis.
· Clean, transform and model data to ensure and improve accuracy of metrics calculations.
· Project Link: https://github.com/ErnestLouis/sql_datacleaning/blob/main/nashville_housing.sql

Experience

AMAZON, PROBLEM SOLVE SPECIALIST   **JUNE 2020- DECEMBER 2023**
· Resolve issues with customer-ordered packages while aiding essential aspects of various departments.
· Maintain wide-ranging knowledge of products, industry trends, eCommerce best practices, and platform updates.
· Monitor and analyze key metrics, sales trends, and customer behavior to better identify opportunities for improvement.

Education

BACHELORS OF SCIENCE IN COMPUTER SCIENCE   **MAY 2020**
SOUTHERN NEW HAMPSHIRE UNIVERSITY
· Cumulative GPA: 3.6(Presidents List)