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Summary

Leveraging my expertise in data analysis and passion for transforming raw data into actionable insights. Seeking a challenging data analyst role where I can apply advanced analytical techniques, collaborate with cross-functional teams, and contribute to data-driven decision-making. Committed to being a valuable asset to the team, while continuously expanding my skills and insights in the field of data analytics.

Experience

Gender inequality index 1990-2021 Analysis - Personal Project

Responsibilities

- Utilized Python to analyze extensive gender inequality datasets spanning 1990-2021, extracting meaningful insights.
- Developed impactful visualizations, including a heatmap and scatter/line plots, to illustrate correlations and highlight gender inequality trends.
- Demonstrated advanced proficiency in Python, leveraging Pandas, Matplotlib, and Seaborn for efficient dataset processing and visualization.
- Applied statistical techniques to identify patterns and interpret data, effectively communicating findings through visualization tools.

Telecom Customer Churn Dataset Analysis - Personal Project

Responsibilities

- Analyzed a telecom customer dataset by querying the entire table, gaining valuable insights into customer behavior and usage patterns using SQL.
- Identified age groups that sent more SMS messages than made phone calls, highlighting distinct usage patterns within different demographics.
- Investigated the variation in phone call lengths between different tariff plans, helping understand plan-specific usage behaviors.
- Calculated the likelihood of customer churn, offering insights into customer retention and enabling stakeholders to make informed decisions.
- Leveraged SQL for data extraction and analysis, showcasing strong SQL skills for data-driven decision-making.

Data Professionals Survey Breakdown - Personal Project

Responsibilities

- Cleaned and prepared survey data of 630 data professionals, including data analysts, scientists, and various other data-related roles.
- Developed an interactive dashboard in Power BI to provide in-depth insights on several key aspects such as salary disparities, geographic distribution, job titles, programming language preferences, tech industry entry difficulty, job satisfaction, and education backgrounds.
- Utilized data visualization techniques to create a dynamic, user-friendly visuals, facilitating quick decision-making and strategic planning.
- Demonstrated data analysis and Power BI expertise, offering actionable information for the data industry.

Road Accident Analysis - Personal Project

Responsibilities

- Utilizing Excel's advanced features, I created a user-friendly and interactive data dashboard. This dashboard allows you to compare various aspects of road accidents, such as casualty severity, vehicle types and road conditions, facilitating informed decision-making.
- Employed Excel's powerful functions to meticulously clean and process the data. By utilizing Excel's functions and data manipulation tools, I guaranteed data completeness and validity, resulting in a high-quality dataset for analysis.
- Offered technical insights on how the client could maximize the utility of their data using Excel. This involved introducing them to different Excel features and techniques such as slicers, enabling them to independently perform data analysis tasks and gain deeper insights from their data using the slicers on the dashboard.
- Prepared a comprehensive analysis report on road accident data using Medium, effectively conveying complex findings to diverse stakeholders, thereby demonstrating strong data communication skills.

Education



University of Calabar

BACHELOR OF LAWS (LLB)

Licenses & Certifications



Associate Data Analyst - DataCamp

DAA0010396046144



Data Analyst in SQL Statement of Accomplishment - DataCamp

Data Analytics Bootcamp Certification - Alex Freberg

Skills

communication skills • critical thinking • data analysis • decision making • Microsoft Excel • Microsoft SQL Server • Microsoft Power BI • Python (Programming Language) • Basic Math • Business Intelligence (BI)