Data Analyst/ Business Analyst/ Business Intelligence Specialist/ UX Designer

GOSAITSE SLENDER

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https://playermarker.github.io/GTheData-DrivenNerd.github.io/
Bobonong, Botswana

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- R Programming (shiny package, Dplyr)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI

Projects

DATA ANALYSIS NETFLIX EDA – Personal Project – Bobonong, Botswana   October 2023

- Used **Python** to analyze 8,807 rows of Netflix data, extracting valuable insights by addressing various tasks within the project
- Improved data cleanliness by implementing **Regex** techniques prior to extracting valuable insights
- I aggregated and visualized the data, addressing specific tasks through the utilization of **pandas, matplotlib and seaborn**

SALES MANAGEMENT ANALYSIS DASHBOARD – Personal Project – Bobonong, Botswana   October 2023

- Developed a **Power BI** dashboard tailored to meet the needs of sales managers in alignment with the business project
- Utilized **SQL** to transform and cleanse the data, creating a vital data model essential for conducting analysis and successfully meeting the objectives of the business project
- Integrated the sole data source, provided in Excel format, into the data model during a subsequent stage of the process
- Created a metrics table which I called key measure's which had all the calculations

LOAN PREDICTIVE MODEL – Sunderland University Assignment – Francistown, Botswana   December 2022

- Utilizing **Python**, I conducted a comprehensive examination, analysis, and review of data to compile statistics regarding its quality
- I executed data cleaning procedures to rectify issues such as incorrect, duplicated, and missing data
- Employing **matplotlib**, **pandas**, and **seaborn**, I crafted an exploratory data analysis for specific attributes extracted from the table
- I developed various machine learning prediction models and ultimately selected the **GaussianNB** model, achieving an impressive accuracy of 88%
- Utilizing the **PyCharm** IDE, I constructed a web application with **Flask** to showcase the model's ability to predict the eligibility of a chosen individual for a loan
- The chosen prediction model, GaussianNB, was saved to **PyCharm** using the **pickle** library

Work Experience

IT TECHNICIAN INDUSTRIAL ATTACHMENT – BCX Ultimate Solutions – Francistown, Botswana   January 2022 - June 2022

- Installed and supported services for several well-established organizations with the sector, such as retail clients through providing them with Point-of-sales software and infrastructure
- Establish new and maintain state of the art information Technology (IT) solutions for mining and energy companies
- Supplied and supported systems solutions for clients in the financial services sector

Education

BACHELOR OF SCIENCE IN BUSINESS INTELLIGENCE AND DATA ANALYTICS – Sunderland University – UK July 2023
Majors: Business Intelligence and Strategy, Artificial Intelligence, Advanced Data Technologies, Research, Product Development and User Experience Design