THEOPHILUS EHIMEGBE

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SKILLS SUMMARY

Language: Python, SQL

Frameworks: Pandas, seaborn, matplotlib, NumPy Tools: Power BI, Excel, PowerPoint, MySQL, SSMS

WORK EXPERIENCE

Data Analyst Intern

- Worked with 3+ cross functional teams to gather requirements, shape project scope and align goals with business needs, ensuring strong collaboration and successful delivery
- Created detailed reports and presentations using PowerPoint that simplified complex findings and gave stakeholders clear actionable recommendations
- o Improved data collection and reporting processes, cutting processing time and increasing efficiency

Healthcare Data Analyst (Remote)

- Collaborated with a psychologist to analyze healthcare datasets, uncovering patterns in patient outcomes and behavioral health trends.
- Conducted data cleaning using Excel (Power Query), transformation and visualization using Excel also and Power BI to identify factors influencing care efficiency and resource allocation.
- Delivered a joint report and presentation, translating complex findings into actionable insights for psychological and healthcare decision making.

PROJECTS

Store Performance Analysis | see project here

- Applied time series models to uncover sales patterns, seasonal trends and demand fluctuations, enabling improved forecasting and inventory strategies.
- Executed RFM (Recency, Frequency, Monetary) analysis to segment customers, identify high-value groups and support personalized marketing strategies.
- o Conducted churn analysis and product performance reviews, highlighting revenue-driving products, underperforming items, and at risk customers, with actionable recommendations for retention and growth.

Call Center Report | see project here

- Analyzed 5,000+ support call over 3 months, identifying key performance gaps in resolution rates (73%), unanswered calls (19%) and average answer speed (67-68 seconds).
- Applied time series and workload management analysis to uncover peak traffic patterns that consistently overwhelmed staffing capacity.
- o Projected impact included reducing unanswered calls to <12%, increasing resolution rates towards 80% and improving customer satisfaction from 3/5 to 4/5.

Movie Data Exploration & Visualization | see project here

- Cleaned and prepared raw data by handling missing values, removing duplicates and formatting categorical variable for analysis.
- o Conducted EDA using Pandas and Matplotlib, uncovered patterns in ratings, revenue and genre distribution.
- Built visualization using matplotlib and seaborn to highlight audience preferences, box office trends and critical reception.

EDUCATION

Ambrose Ali University

Edo State, Nigeria

Bachelor of Medical Laboratory Science

Lagos, Nigeria

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Edgeline Tech Academy

Data Analytics Training Program

Data Analytics Program

o Completed an intensive training covering Python (Pandas, Matplotlib, Seaborn, NumPy), Excel, SQL and Power BI.

CERTIFICATION

- Gained hands on experience with data cleaning, transformation, visualization and storytelling.
- o Recognized as a top student for strong performance and project delivery.