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RIDWAN BANKOLE

DATA ANALYST AND GOLD FELLOW AT THE ROOM

PROFESSIONAL SUMMARY

Dynamic Data Scientist with a robust background in data analysis, machine learning, statistical analysis, and predictive modelling. Committed to leveraging machine learning for tangible business growth and narrowing the digital divide. Proficient in Python and SQL and adept at collaborating with diverse stakeholders. I am an eager learner dedicated to achieving impactful outcomes, making me an ideal asset for your team. Graduated in the top 5% of the ALX Tech program and selected for the Gold Fellowship program at The ROOM.

TECHNICAL SKILLS

- Python
- MySQL
- GitHub
- Trello Board
- Power BI
- Machine Learning
- Microsoft Excel

CONTACT ME

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- 🔗 https://www.linkedin.com/in/bankoleridwan/
- 🐙 https://github.com/Bankrid

WORK EXPERIENCE

Pharmacist Manager   2020 - now

Jufat Pharmacy and Store

- Analyzed prescription refill records, leading to tailored adherence counselling that improved medication adherence by over 27%
- Employed demand forecasting for inventory management, effectively preventing stock-outs and reducing sales loss by 50%
- Enhanced patient safety by tracking outcomes and adverse events, resulting in a 50% increase in patient adherence
- Collaborated with healthcare teams, providing data-driven insights for targeted interventions among high-risk patients
- Designed health promotion campaigns aligned with community health trends, fostering a healthier local population
- Contributed to pharmacovigilance efforts by analyzing adverse event data, ensuring product safety and compliance
- Led a quality improvement initiative that elevated pharmacy services, advocating for evidence-based research through data analysis

PROJECTS

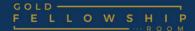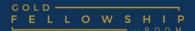**Movie Recommendation System**   Jun. 2023 - Jul. 2023

- Collaborated with a 7-member team to create content-based and collaborative filtering recommender systems
- Conducted advanced EDA, feature engineering, and model evaluation, deploying the best-performing model via Streamlit and AWS EC2
- Presented the process and outcomes to diverse audiences, showcasing adaptability in communication styles.

Twitter Sentiment Classification   April 2023 - May. 2023

- Led a six-member team in tackling complex sentiment analysis using classification techniques.
- Version-controlled experiments on comet_ml and GitHub, deploying the highest f1-score model via Streamlit and AWS EC2.
- Communicated the process and insights to technical and non technical stakeholders.

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Represented by: **The Room**
Pathfinder: **Kutchi Katatumba**
Pathfinder's Tel:
Pathfinder's email: **kkatatumba@theroom.com**

EDUCATION

Pharmacy

Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria
2013 - 2019

CERTIFICATIONS

Data Scientist (in view)
ExploreAI Academy

Data Analyst (2022)
Udacity Nanodegree

Data Analyst (2022)
Simplilearn

Employees Database Normalization   Mar. 2023

- Collaborated with a team of five to optimize an SQL script for normalizing employee database into its 3NF, enhancing efficiency and security
- Studied data anomalies and implemented normalization strategies to reduce the likelihood of issues
- Created a controlled data view, ensuring secure access and maintaining data integrity within the database

Human Resources Absenteeism   Feb. 2023 - Mar. 2023

- Led a five-member team in investigating employee absenteeism, identifying lifestyle-related causes and recommending interventions
- Transformed and enriched employee and absenteeism datasets in Power BI using advanced DAX calculations
- Analyzed absenteeism causes from health, transportation, responsibilities, and social perspectives, facilitating a 50% reduction in absenteeism and over 60% productivity improvement.

WeRateDogs Data Wrangling Project   June 2022 - July. 2022

- Investigated data dimensions and quality through comprehensive data wrangling, revealing significant drivers of change and resolving discrepancies
- Enhanced data quality by querying the Twitter API (tweepy), augmenting the dataset's richness.
- Conducted Exploratory Data Analysis (EDA) to reveal trends and patterns, creating visually compelling charts for business decisions.

REFERENCES

- Available upon request