AKINNIYI TOSIN EMMANUEL

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🌐 https://github.com/AdebayoTosin

SKILLS

- Community Medicine
- SQL Server
- PostgreSQL
- Excel(VLOOKUP, Conditional Formatting, Pivot Tables, VBA)

- Anatomy knowledge
- Microsoft power BI
- Tableau
- R programming

PROFESSIONAL EXPERIENCE

Trioses Memorial Hospital, Olodo Bank Ibadan | Oyo State **|** May 2023 - present
Consulting Laboratory Technologist/Analyst
- Coordinate daily laboratory operations, including testing, equipment maintenance, and quality control
- Execute laboratory test such as blood Grouping and Cross Matching, HIV test, Pregnancy Test etc.
- Led a research project on the hospital cases on Malaria, revealing 60% of cases affect children under 7years old in Olodo Ibadan community. Male children (52%) are slightly more affected than female children (48%). This research contributed to the development of evidence based public health initiatives

Adebayo Memorial Hospital | Ekiti State **|** Sep 2020 – March 2023
Medical Technologist/Analyst April 2021 – Jan 2022
- Conducted a research study on HIV cases in the hospital which reveals a significant increase in cases among 18-29 years old in Otun-Ekiti community. This research led to initiation of sensitization on HIV/AIDS and sex Education in the community
- Supervised laboratory operations, staffs and processes to ensure seamless delivery and optimal performance.
Management Board member Jan 2022 – March 2023
- Successfully managed the supply chain and procurement of medical equipment, ensuring timely and cost-effective delivery of essential resource.
- Collaborated with the board members to ensure delivery of high-quality health care services and also provided guidance to ensure optimal management of hospital resources resulting in 70% improvement in financial performance

DATA ANALYSIS PROJECTS

Bellabeat Wellness App Enhancement | Bellabeat **|** OCT 2023
- Utilize R programing to analyze Fit bit fitness tracker and gain insights on how users use the tracker. The insights gained will help to unlock growth opportunity for bellabeat wellness Technology Company
- Clean and aggregated data using dplyr and Lubridate packages.
- Visualize and report my analysis using ggplot2 and Rmarkdown respectively.

Northwind Traders Project | Northwind **|** DEC 2023
- Analysis of the Sales performance of Northwind Traders both on Excel and powerBI to solve different business questions, I imported the dataset to Excel and PowerBI from local disk respectively.
- Solve business problems using Excel functions such as index, match, mood, average. Also use pivot table for data modelling purposes
- Create visualization report, get insights and give recommendations
- Create a dashboard using PowerBI also performing data cleaning and aggregate such as the following
  - Create new columns
  - Create key performance indicator
  - Modelling

- Using dax to perform basic measures
- Using filters and tooltips

BTC/USD Analysis | Bitcoin **|** JAN 2024
- Analysis of bitcoin/USD pair with powerBI using the historical price data of bitcoin
- Scrapping of bitcoin 5years data history of 2018-2024 from yahoo finance
- Creating of dashboard and gaining insights using PowerBI smoothing Exponential and market structure

EDUCATION & CERTIFICATIONS

B.Sc. Anatomy (2nd Class division)
Olabisi Onabanjo University, Ogun State | 2016

Google/ data Analytics Professional Certificate
AUGUST 2023 – NOVEMBER 2023 Online
Completed extensive six-month job-ready Google career Certificate training.
Demonstrated hands on experience with data cleaning, data visualization project management,
Interpreting and communicating data analytics findings, confidence in transforming complex data into
Actionable and clear insights. Fluency in computer programing language and a solid understanding of databases

LEADERSHIP EXPERIENCE

Financial Secretary | Anatomical Student Society Nigeria (ASSON), OOU Chapter, 2016/2017

- led a team of five to establish the ASSON financial aid scheme. This initiative leveraged company sponsorships, crowdfunding, and fundraising events to create a micro health insurance fund and support tuition for indigent students
- Managed and oversaw departmental finances, including budgeting, tracking expenses and ensuring accurate financial reporting

Founder of Techway_Consult | Data Analysis Consulting Firm

- Directed a team of 10 professionals in analyzing healthcare firm records to provide data-driven insights, enabling informed decision-making.
- Successfully trained and mentored over 200 students in data analysis over the course of one year, equipping them with essential skills for the industry.
- Led a team of data experts to provide data consulting services, helping businesses implement tailored data solutions to address their unique challenges.

REFERENCE
Available on request