

# Abdur-Rahman Abdulquadri

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## SUMMARY

Detail-oriented and results-driven Data Analyst with 2 years of experience in data analysis, reporting, and visualization. Skilled in leveraging SQL and Business Intelligence tools to analyze large datasets and deliver actionable insights that drive business decisions.

## EXPERIENCE

### Data Analyst intern | Meriskill

September 2023 - October 2023, Remote

- Analyzed **large datasets** using SQL and Power BI for sales, HR, and health domains, extracting key insights from over **5,000+ records**.
- Created a **sales analysis dashboard** that identified top-selling products (MacBook Pro, iPhone) contributing to **60% of total sales** and high-revenue cities (San Francisco, Los Angeles), driving over **\$10M in revenue**.
- Developed an **HR attrition dashboard** that revealed critical insights: **45.78%** attrition in the Research & Development department and **60%** attrition among male employees, guiding retention strategies.
- Designed a **diabetes analysis dashboard**, uncovering that **34.9%** of patients were diabetes-positive, with the 50-59 age group making up **30%** of the affected population. Provided actionable insights for healthcare interventions.
- Combined **SQL queries** and **Power BI visualizations** to present findings in a clear, compelling narrative, aiding data-driven decision-making for stakeholders.

### Project Management Intern | Align Architects

May 2022 - July 2022, NG, Lagos

- **Utilized Google Sheet** to assist senior project managers in managing schedules and tracking milestones.
- **Documented resource needs and availability in MS Excel**, aiding effective allocation for tasks.
- **Analyzed project scope, risks, and dependencies** to support informed decision-making.
- **Coordinated weekly status updates**, ensuring clear communication and progress tracking.
- **Provided regular project updates** to senior project managers, ensuring timely delivery and goal alignment.

## PROJECTS

### COVID-19 Data Analysis

[github.com/AbdurrahmanPhilantropist/Data-Cleaning-project](https://github.com/AbdurrahmanPhilantropist/Data-Cleaning-project)

- **Utilized SQL** to filter and sort large datasets of COVID-19 data by continent and key columns, enabling deeper data analysis.
- Selected and extracted critical data fields (**location, date, total cases, new cases, total deaths, population**) for focused analysis.
- **Calculated and analyzed death percentages** by location, identifying countries with high death counts relative to total cases (up to 15%).
- **Aggregated vaccination data** and calculated population vaccination rates (up to 70% in certain regions), improving data transparency using temporary tables and views for data management.
- Implemented **Common Table Expressions (CTE)** to improve query reusability and code efficiency, leading to faster data retrieval and easier analysis.

### Sales Data Analysis

[github.com/AbdurrahmanPhilantropist/Meriskill-Internship-Sales-Data-Analysis](https://github.com/AbdurrahmanPhilantropist/Meriskill-Internship-Sales-Data-Analysis)

- **Utilized SQL and Tableau** to analyze large datasets, identifying key trends such as seasonal sales peaks and late-night customer engagement patterns.
- Discovered significant sales increases and heightened demand for high-value products, including the **MacBook Pro, iPhone, and ThinkPad**, during the holiday season.
- Uncovered regional sales disparities using **SQL queries**, identifying top-performing cities such as **San Francisco, Los Angeles, and New York** that generated higher revenues.
- Developed and presented actionable insights, recommending **seasonal marketing campaigns**, strategies to enhance **late-night customer engagement**, and **regional marketing initiatives** to boost sales and customer satisfaction.

### Global Cancer Mortality Analysis

[github.com/AbdurrahmanPhilantropist/Global\\_Cancer\\_Analysis](https://github.com/AbdurrahmanPhilantropist/Global_Cancer_Analysis)

- **Analyzed** over 10,000 records of global cancer mortality sample data across **195 countries** and **10 cancer types**.
- **Cleaned and preprocessed** data, resolving missing values and correcting data types for accuracy.
- **Identified** top countries (Spain, USA, Vietnam) and cancer types (Lung, Pancreatic, Cervical) responsible for **40% of global cancer deaths**.
- **Visualized** trends and correlations using Python (pandas, matplotlib, seaborn) to guide insights for healthcare interventions.

## EDUCATION

### Mechanical Engineering | University of Lagos, Lagos

Lagos, Nigeria, 2026

## CERTIFICATIONS

### Google Data Analytics | Google

2023

## SKILLS

Programming Languages: **SQL**, **Python**(NumPy, Pandas, Scikit-learn), **R**.

Business Intelligence tools: **Looker**, **Tableau**, **Power BI**, **Matplotlib**, **Seaborn**

Database Management: **MySQL**, **PostgreSQL**.