

# Gracious Ogunkolade

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## PROFILE

Google Certified Data Analyst with hands-on experience and expertise in building insightful data analysis projects, understanding obscure trends and relationships in data, and simplifying data complexities needed for scalability and data-driven decision-making in healthcare, finance, and tech. Seeking to join an organization requiring a Data Analyst expertise in exploratory data analysis, data modeling, data visualization as well as data scripting programming languages including DAX, SQL, and R.

## EDUCATION

### Bachelor of Pharmacy

University of Ibadan, Ibadan, Nigeria.

April 2019

## SKILLS

**Programming:** DAX, SQL, R, Version Control (Git)

**Data Visualization:** Advanced Microsoft Excel, Power BI, Ggplot2, Plotly

## PROJECTS

### 1. Analyzing United States Financial Aid to Africa's 7 Largest Economies

July 2023

Performed data mining, analysis, and visualization using Advanced Excel tools. This project was based on understanding the financial impact of the United States Financial Aid program on Africa's largest economies and the utilization trends of these aids.

- Tools Used: Microsoft Excel Functions (Xlookup, Pivot Tables, Power Query)

### 2. The Bellabeat Case Study: Analyzing Trends in Smart Device Usage

December 2022

In this project, I visualized trends in users' behavior by collecting and analyzing group data on sleep duration, stress level, and reproductive health to help a company – Bellabeat design an optimized sales strategy for its product lines.

- Tools Used: Microsoft Excel, R programming language, Ggplot2

### 3. Multi-Level Aggregates in PostgreSQL Using ROLLUP Function

August 2023

This project demonstrated my data querying skills using SQL. As a technical writing project, I explained how the ROLLUP function optimizes the process of calculating multi-level aggregate in a RDMS and subsequently saves a Data analyst the burden of writing multiple UNION ALL statements.

- Tools Used: PostgreSQL, R Markdown, Git

## PROFESSIONAL EXPERIENCE

### Inventory and Sales Data Analyst

January 2022 - Present

Curae Vitae Pharmacy & Stores, Lagos, Nigeria

- Utilized Microsoft Excel Power tools to data transformation pipelines designed to analyze consumer behaviors, sales trends, minimum stock levels, and supply gaps. This improved procurement efficiency significantly and reduced the rate of product expiry, revenue loss, and customer churn.
- Leveraged data analysis and management tools including pgAdmin (PostgreSQL), and Microsoft Power BI to implement sales strategies and product management plans that improved sales performance by 15% in 2 months.

### Data Analyst

September 2022 – December 2022

Afonchies Pharmacy Retails Services, Lagos, Nigeria

- Executed a new sales strategy that comprehensively improved weekly sales records and manage drug loss secondary to expiry using Excel basic tools including Conditional Formatting and Trendlines to understand patterns in sales.
- Identified, designed, and executed requisition and sales strategy for new products, para-medice services, and advertising opportunities by leveraging feedback and data collected from patients and third-party pharmaceutical sales teams.

## CERTIFICATES & LICENSES

### Data Analytics Essentials with Power BI

August 2023

Core Content: Data Wrangling and Visualization with Excel and Power BI, Data Querying with SQL, Exploratory Data Analysis

### Excel Skills for Data Analytics and Visualization

April 2023

Core Content: Excel Skills for Data Analysis, Data Visualization in Excel, Excel Power Tools for Data Analysis

### Database Design and Basic SQL in PostgreSQL

December 2022

Core Content: Intermediate PostgreSQL, SQL CRUD Operations, Keys and Relationships in RDMS

### Certified Google Data Analytics Professional

October 2022

Core Content: Data with Excel and Power BI, Data Querying with SQL, Exploratory Data Analysis with R programming

## LANGUAGES

English. Yoruba.