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Portfolio: https://github.com/al3x-id
Ibadan, Oyo State

IDOWU ALUKO

Education

BACHELOR OF SCIENCE IN BIOCHEMISTRY - Federal University Oye Ekiti-Ekiti State

2024

Skills

ExcelTools: Pivot Table, Pivot Chart,

VLOOKUP, HLOOKUP, VBA

DATABASE- SQL Software: MySQL Power Bi

Tools: DAX, API, Power Query

Soft Skills:

Analytical skills | Good communication skills | Attention to Details | Team Oriented | Critical thinking | Time Management

Projects

BIKE SALE ANALYSIS | EXCEL DASHBOARD PROJECT - Personal Project

2025

- Built an interactive Excel dashboard to analyse bike sales based on customer demographics (age, gender, income, and job type).
- Utilized pivot tables, KPIs, and slicers to provide insights into buyer behaviour and regional sales trends.
- Identified that middle-aged adults (35–50) and income earners between ₩50,000 ₩70,000 were the top bike buyers.
- Improved decision-making for marketing strategy by highlighting key customer segments and product preferences.

BEER SALE ANALYSIS | EXCEL EDA & DASHBOARD PROJECT - Personal Project

2025

- Developed a sales analysis dashboard in Excel using data from multiple Nigerian regions, beer brands, and retailers.
- Utilized pivot tables, KPIs, and slicers to conduct exploratory data analysis (EDA) and created calculated metrics like profit margin, total sales, and revenue by brand.
- Revealed that Trophy and Budweiser were top performers in sales, and the South West zone had the highest profitability.
- Recommended brand expansion and pricing strategy adjustments based on regional performance and profitability insights.

TECH LAYOFF TREND ANALYSIS USING SQL - Personal Project

2025

- Cleaned and transformed a real-world tech layoff dataset using SQL by removing duplicates, resolving nulls, correcting
 inconsistent date formats, and converting data types with ALTER, CTEs, JOIN, and STR TO DATE().
- Analysed over 1,000 global layoff events to identify trends by country, industry, and company stage using
 GROUP BY, Aggregate functions and ORDER BY.
- Quantified the impact of external economic events (e.g., COVID-19, 2022–2023 recession) on layoffs using CASE WHEN logic to categorise date ranges into pre-/post-event periods.
- Calculated key metrics like total layoffs, layoffs per country, and layoff percentage per company using **SUM()**, **AVG()**, **ROUND()**.
- Revealed that tech companies experienced rapid growth during COVID-19 and aggressively hired to scale, by demand
 normalized in 2022, leaving companies overstaffed. Also, Fear of a global recession triggered proactive layoffs as a
 hedge against future revenue drops.

AMAZON SALES & PAYMENT BEHAVIOUR ANALYSIS USING SQL- Personal Project

2025

- Cleaned raw e-commerce sales data by removing prefix from the primary key, removing duplicates, resolving
 inconsistent date format, and formatting issues using DISTINCT, SUBSTRING, CAST, ALTER, STR_TO_DATE().
- Identified top-selling products and payment patterns using GROUP BY, COUNT(), SUM(), and filtering with WHERE.

- Used CTE (Common Table Expressions) and RANK() window functions to classify payment methods by success and cancellation rate.
- Applied conditional logic with CASE WHEN to segment transaction statuses and flag high/low-performing payment types.
- Revealed that Electronics and Home Appliances together account for most of the total revenue, suggesting a heavy customer preference and high-margin potential in these categories.

Work Experience

FREELANCE CONTENT WRITER - Paws Affairs - pawsaffairs.com

2025 - Current

- Research and write engaging blog posts about pet care, health, and lifestyle.
- Optimize content for SEO to increase website traffic and engagement.
- Collaborate with the editorial team to maintain a consistent brand voice.

SCIENTIFIC WRITING AND REPORTING ASSISTANT - Federal University Oye-Ekiti

2023 - Current

- Assisted colleagues in structuring research papers, reports, and theses in compliance with academic standards.
- Provided feedback on grammar, clarity, and logical flow to improve the quality of scientific manuscripts.
- Conducted a tutorial on effective research writing techniques and proper citation practices.
- Supported students in refining data visualisation and interpretation for research presentations.
- Helped undergraduate students in preparing manuscripts for submission to peer-reviewed journals.

DIGITAL MARKETING ASSITANT - 1 Click store - Lagos, Nigeria

2022 - 2023

- Assisted in developing an E-commerce website using WordPress CMS, collaborating with the team to ensure functionality and design alignment.
- Contributed to designing and setting up a sales funnel for product sales, utilizing Cartflows to streamline the customer journey.
- Supported the creation and execution of Facebook-compliant ads, helping drive new and recurring sales.