

Aliyu Dangusau

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EXPERIENCE

Database Administrator | Dip Info-Tech Incubation Center | Kano | January 2018 - January 2019

- Implementation of Cloud database on DB2 Cloud storage system.
- Implementation of stores procedures to automate frequently performed tasks
- Maintenance and system evaluation.
- Periodic report generation

Distribution Manager | Hanan Cooking oil | Kumbotso, kano | April 2017 - January 2019

- Facilitates the distribution of products to distributors
- Updating records to match the activities
- Overseeing production to match market demand
- Analysis on demographics to increase market share

PROJECTS

Customer segmentation and market basket analysis | Retail | [Dangusaualee.GitHub.io/Customerssegmentation](https://github.com/Dangusaualee/Customerssegmentation) | September 2023 - October 2023

- Collected datasets from online repository in csv format
- Cleaned, transformed and load dataset suitable for analysis
- Conducted sales analysis to get the overview of sales and revenue generation
- Conducted customer segmentation to partition customers into likely classes based on their characteristics
- Performed market basket analysis on the customers clusters to provide more insights into each cluster demographics and purchasing patterns
- Provided recommendations on how to deal with such customers

Cancer monitoring and prediction system | Health | <https://dangusaualee.github.io/cancer.html> | August 2023 - September 2023

- Collected cancer patients data
- Designed a dashboard using Powerbi to monitor the patients statistics
- Modeled an algorithm to give priority to patients on high risk to Doctors

Training project for Accenture US. | Accenture | <https://dangusaualee.github.io/socialbuzz.html> | July 2023 - August 2023

- Loaded data from a third party client organization “Social Buzz”
- Cleaned transformed and load the data into spreadsheet application
- Analyzed the data using descriptive statistics
- Provided insights into the organizations data
- Provided recommendations for IPO

Customer profile creation | Marketing | <https://dangusaualee.github.io/recko.html> | May 2023 - June 2023

- Collected company’s customer data and marketing campaign data
- Cleaned, transformed and load the data for analysis
- Analyzed the customer data, used statistical techniques to create an ideal customer profile for target marketing
- Analyzed the marketing campaign data and provided insights in to the campaign
- Provided recommendations based on the findings for future marketing campaigns

EDUCATION

Bachelor of Science Information and Communication Technology | Yusuf Maitama Sule University | Kano | 2023

Secondary School Certificate | Air Force Military School | Jos | 2013

CERTIFICATIONS

Data Analyst Professional Certificate | IBM

Data Analyst Professional Certificate

Data Science Professional Certificate | IBM

Recognized Data scientist Certification offered by IBM through Coursera

Data Analytics and Visualization Virtual Experience | Accenture

Data Analytics and visualization virtual Experience | Accenture

Hands on experience offered by Accenture through Forage of real world Data analytics

Data Science Fundamentals with Python and SQL | IBM

Hands on projects using python and sql for data science

Prompt Engineering | Vanderbilt University

Prompt engineering for large language models

Python Basics | Michigan State University

AWS Machine Learning Foundations | Amazon Web Services | 2022

Introduction to machine learning

INVOLVEMENT

Data analyst | United States | Accenture | April 2023 - May 2023

- Participated as a member of a data analyst team
- Collected data, cleaned and transformed the data
- Visualized the data to provide insights
- Presented findings to client

SKILLS

Python, Sql, Powerbi, Cognos Analytics, Excel, PowerPoint, Tableau, HTML, CSS, Numpy, Pandas,

Apache Spark, Prompt Engineering, Story telling, Teamwrok, Interpersonal Skills, Public Speaking, Presentation