

KILALA DASHINA

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Dar es Salaam, **Tanzania**

Portfolio Site: kdaxh.github.io

PERSONAL DETAILS

Age: 26 years.

Date of Birth: 30th June 1998.

Gender: Male.

Marital status: Single.

PERSONAL STATEMENT

I am a highly motivated and competent collaborator with domain knowledge in data analysis, machine learning, artificial intelligence, computer science, and telecommunications. My career goal is to join an agile and dynamic organizations, where I can assist in data management, analytics, and ICT tasks. Having worked under different organizations with nearly similar roles, I can be relied upon to deliver the organization goals as intended.

SKILLS

General skills

- Computer programming.
- Big Data.
- Data analysis and visualization.
- Database management.
- Network administration.
- Machine learning.
- Communication and Presentation.

Technical skills

- **Operating systems:** Windows, MacOS, Linux.
- **Database/Servers:** MySQL, SQL server.
- **Programming languages:** Python, R, JavaScript, SQL, C, C++, HTML.
- **Other tools:** Ms Office, PowerBI, STATA, ArcGIS, QGIS, Packet tracer, Adobe creative suite.

WORK EXPERIENCE

1. Sales Analyst at Knauf Gypsum Tanzania

Dar es Salaam, Tanzania (2023 to 2024)

Roles:

- Developing proper reporting tools / KPIs to measure the performance of sales department in terms of volume, price, DSO and contribution margin.
- Monitoring the overall sales team and customer performance.
- Preparing the annual sales budget (Volume and Price) in coordination with the Performance Manager and Commercial Director

- Sales forecasting responsibility (Volume and Price) and ensuring high level of accuracy.
- Establishing the quarterly sales team objectives & KPI's in coordination with the Performance Manager
- Managing the price change request and preparing a proper proposal to Managing Director
- Preparing proper Customers Monthly/Annual discount scheme.
- Managing the financial operation of sales department in coordinate with related department.
- Represent the department and working with different departments to ensure the sales objectives.

2. Computer programmer (Intern) at eGovernment Authority (eGA) Dodoma, Tanzania (June to November 2020)

Roles:

- Developing and managing prototypes of proposed projects in computer programming and electronics.
- Collecting, managing, and analyzing data to be used for developing the proposed projects.
- Full stack development of computing systems.
- Work progress reporting and presentation.

Projects:

- **Automatic patient queueing system:** main objective was to manage long patient queues that occur in public hospitals.
- **Automatic office self-check-in system:** main objective was to enable easy monitoring of movements in sensitive rooms that only authorized people were to enter.
- **Localized search engine:** main objective was to develop a search engine that can only fetch publicly available data and information related to the Tanzanian government upon the searched keyword.

3. Data enumerator at Project Concern International (PCI Tanzania) Musoma, Tanzania (November 2018 to March 2019)

Roles:

- Data preprocessing and entry for women empowered initiative project.
- Data quality assurance for women empowered initiative project.
- Database management.
- Work weekly reporting.

Project:

- **Women Empowered (WE) initiative:** main objective was to promote the economic and social empowerment of women through the formation of self-managed and self-sustaining savings groups.

4. Transmission support technician (Intern) at Airtel Tanzania Limited Mwanza, Tanzania (April to August 2016, 2017, and 2019)

Roles:

- Preventive maintenance of networking equipment.
- Network alarms monitoring and handling.
- Network administration.
- Work weekly reporting.

Projects:

- **GSM (3G) antenna installation:** main objective was to improve the network coverage for Airtel subscribers to utilize.
- **Aviat Networks' links installation:** main objective was to upgrade the existing communication links within the Airtel network in lake zone.

PERSONAL PROJECTS

1. Point of Sale Database: (by SQL)

[github.com/kdaxh/Point-Of-Sale-Database]

The objective of this project is to develop a data warehouse where all records of payments/transactions made by customers within supermarket and stores are collected, saved, and aggregated to create reports.

2. Chesswahili:

[swahilichess.com]

The objective of this project is to develop a web-based platform where all Tanzanian chess players can track their ratings and progress from online chess gaming sites.

3. Customer Churn Analysis: (by Power BI)

[github.com/kdaxh/Customer-Churn-Analysis]

The objective of this project is to develop a Power BI dashboard that can be used to evaluate a company's customer loss rate and help stakeholders make decisions on how to improve their products and services.

4. Basket Analysis: (by Power BI)

[github.com/kdaxh/Basket-Analysis]

The objective of this project is to develop a Power BI dashboard that can be used to identify patterns of consumer behavior in any retail environment, to help retailers increase sales by better understanding customer purchasing patterns.

LANGUAGE

- **English** – Fluent.
- **Swahili** – Fluent.

INTERESTS

- Sports.
- Gaming.
- Music.

EDUCATIONAL BACKGROUND

University of Dar es Salaam (UDSM):

Master of Science in Data Science (2021 to Present, **Dar es Salaam**).

- **Capstone project:** Developing a machine learning model for Prediction of Malaria prevalence for public primary schools in Tanzania (for Ifakara Health Institute, IHI).

Dar es Salaam Institute of Technology (DIT):

Bachelor's degree of engineering in Electronics and Telecommunications Engineering (2018 to 2021, **Dar es Salaam**).

- **Final Year Project:** Footsteps power generator using piezo-electric sensors.

Arusha Technical College:

Ordinary Diploma in Electronics and Telecommunications Engineering (2015 to 2018, **Arusha**).

- **Final Year Project:** Mobile signal detector and jammer.

Green View Secondary School:

Certificate of Secondary Education Examination (2012 to 2014, **Mwanza**).

REFEREES

Mr. Shabani Kinyogoli

Position: Data manager.

Organization: Africa Academy for Public Health.

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Mr. Richard Aggrey

Position: Software developer.

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Miss Nurat Karamagi

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