MUDATHIR MUHAMMAD SALAHUDEEN

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EDUCATION

Usmanu Danfodiyo University   11/2017 – 02/2023 | Sokoto, Nigeria
BSc. Computer Science
First Class Honors. GPA: (4.51/5.0)

- **Relevant Coursework:** Data Structure and Algorithms, Operating Systems, Discrete Mathematics, Computer Organization & Architecture, Linear Algebra, Data Management, Programming Languages.
- **Technical Skills: Python** (Highly Proficient), **Java** (Proficient)**, Node.Js, SQL** (Proficient), **Azure Data Factory, Azure APIM, Power BI** , Scikit Learn, Tensorflow.
- **Project Management** (ClickUp).
- **Honors:**
  - Microsoft National AgroTech Software Hackathon (1st Place) - *18th June, 2023*
  - UDUS Mobile/Web App Software Competition (**2nd Place**), - *5th January 2022*
  - Letter of Commendation (Pro-Chancellor, UDUS). - *8th December, 2022*

PROFESSIONAL EXPERIENCE

Natview Foundation for Technology and Innovation (NFTI)   01/2024 – present
Operational Data Analyst
- Built ETL pipelines on Azure.
- Developed APIs for data retrieval from PostgreSQL and MongoDb using Node.js and Express.
- Designed and implemented data models, data warehousing solutions, and data pipelines on Azure.
- Contributed to the planning and implementation of the Click-on Kaduna Data Science Fellowship Program 4.0, including interviewing instructors for Machine Learning, Python, and Data Engineering.

Elavayt   10/2023 – present | Remote, New York
General Manager/Scrum Master
- Facilitate Scrum ceremonies and guide cross-functional teams in Agile practices.
- Utilize ClickUp expertise to optimize workflows and enhance team productivity by 30%.
- Led strategic initiatives and optimized operations leading to a 20% increase in company efficiency

Click-On Kaduna Data Science Fellowship 3.0   09/2023 – present
Data Science Co-Instructor
- Co-Instructed Exploratory Data Analysis (EDA) using **Python** and **Power BI** modules.

Natview Foundation for Technology and Innovation (NFTI)   02/2023 – 12/2023
Junior Data Analyst, Intern
- Created Azure data pipelines, handling data from **DHIS2** and Kaduna State **ISS** exercises.
- Utilized Excel and Python to analyze health facility data in Kaduna State, extracting insights for the Health Facility Analytics Dashboard (**HEFA**).
- Created Power BI reports for data-driven decision-making.
- Mentored fresh interns on the basics of data analysis

Click-On Kaduna Data Science Fellowship 2.0   06/2022 – 01/2023
Data Science Fellow
- Created **ODK scripts** for Kaduna State School Census (ASC) data collection exercise.
- Actively participated in data collection activities.
- Led the team in designing effective data strategies.

Network Engineer Infrastructure and Security (NIS), ABU, Zaria.   10/2019 – 12/2019
Network Engineer, Intern
- Monitored and maintained network devices and connections within the university.

Tashiba Institute of Technology   09/2018 – 11/2018
Software Engineer, Intern
- Developed a Desktop CBT Application for the Institute using Java

PROJECTS

Movie Recommendation System   12/2022 – 01/2023
Python, JavaScript, Html, CSS, Beautiful Soup, Streamlit
- Leverages item-based collaborative filtering techniques to provide movie recommendations to users based on movie type or genre.
- Utilized **Python, Beautiful Soup, Pandas, & Plotly** for the model and web scraping and **HTML, CSS, JavaScript** & **Streamlit** for the web app.

Sales Dashboard Pipeline   09/2022 – 10/2022
Python, Streamlit
- Web-based sales analytics dashboard that refreshes data stored in a Google drive. This approach is most suitable for small and medium enterprises as an alternative to paid cloud platforms.

Agro E-commerce App   05/2022 – 06/2022
Flutter, Firebase (Mobile App)
- Developed a mobile agro-e-commerce application - Sell Harvest (Dart | Flutter | Firebase)

CERTIFICATES

Machine Learning (A-Z) with Python and R
Udemy
18th July, 2024

Dart & Flutter: The Complete Flutter Development Course
Udemy
7th June 2022

Google Project Management Professional Certificate
Coursera
29th September, 2023

Microsoft Azure Data Engineering Associate (DP-203) Professional Certificate
Coursera
In View

Click-On Kaduna Data Science Fellowship
NFTI
10th February, 2023

Microsoft Power BI Analyst
Coursera
In View

Management Skills - Team Leadership Skills Masterclass
Udemy
24th September 2022

IBM Data Engineering Professional Certificate
Coursera
In View

LANGUAGES

Hausa — Native │ **English** — Fluent │ **Yoruba** — Fluent │ **Arabic** — Basic

LEADERSHIP

The Software Chasers   06/2022 – present │ Nigeria
Co-founder │ Project Manager
The Software Chasers is a startup that builds tech solutions to problems in different sectors in Nigeria. Some of our products include **Sell Harvest** - an agro-e-commerce app for local farmers and **SkillHive365** an online training platform.

Nigeria Association Of Computing Students (NACOS)   07/2021 – 05/2022 │ Sokoto, Nigeria
Usmanu Danfodiyo University
Assistant Secretary General

Computer Science Department   05/2019 – 01/2023 │ Sokoto, Nigeria
Usmanu Danfodiyo University
Student Tutor
- Conducted tutorials for over 50 students and additionally provided guidance to new students in their course selection process.