# SALAHUDEEN MUDATHIR MUHAMMAD

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### **Skills**

Excel | Python | SQL | R | SPSS | Power BI | Azure | Java | Dart | Cloud Services Flutter

# **Experience**

02/2023 – present Kaduna, Nigeria

## **Junior Data Analyst**

Natview Foundation for Technology and Innovation (NFTI)

- Develop and maintain data pipelining jobs in Azure cloud service to ensure efficient data processing and analysis.
- Analyze health-related datasets using Excel and Python to identify trends and insights, resulting in a 15% increase in accuracy.
- Implement data quality controls to ensure accuracy and consistency, reducing data errors by 20%.
- Generate reports and visualizations using Power BI to support decision-making and communicate data insights to stakeholders.
- Collaborate with cross-functional teams to identify opportunities for process improvements and data optimization.

06/2022 – 01/2023 Kaduna, Nigeria

#### **Data Science Fellow**

Click-On Kaduna Data Science Fellowship

- Modeled and developed an automated EDA tool using Python scikit-learn, and streamlit.
- · Lead the team to design data strategies.
- Analyzed Kaduna State Integrated Supportive Supervision (ISS) health data using python.
- Lead the presentation of information after analysis using Power BI
- Create end-to-end analytical solutions from data collection to presentation.

05/2021 – 2022 Zaria, Nigeria

### Software Development Engineer, Remote

The Software Chasers

- Designed and developed a mobile agro e-Market application using Dart, Flutter, and Firebase.
- Troubleshoot, debug, and upgraded existing software using Java.
- Created technical documentation for reference and reporting

04/2020 – 05/2020 Zaria, Kaduna ICT Manager, Contract

IBN Salahudeen Science Schools

 Managed the launch and migration of a major IT solution which has helped the organization in automating finances and improved its productivity by 80%.

10/2019 – 12/2019 Zaria, Kaduna Network Engineer, Intern

Network Engineer Infrastructure and Security (NIS), ABU, Zaria.

- Secured access to infrastructure devices
- Validated Integrity of Hardware and Software devices
- Limited Unnecessary lateral communications
- Monitored and maintained network connections within the university.

09/2018 - 11/2018

Zaria, Nigeria

Software Engineer, Intern

Tashiba Institute of Technology

• Developed a Desktop CBT Application for the Institute using Java

06/2018 – 08/2018 Zaria, Nigeria Hardware and Software Maintenance, Diploma

Tashiba Institute of Technology

#### **Awards**

OI/2023 Letter of Commendation

Senator I. M Ida, Chancellor, Usmanu Danfodiyo University, Sokoto

18/07/2022

Gold Award

Microsoft

Won first place for the development of SELL HARVEST at the Microsoft

AgroTech competition in Lagos, Nigeria.

04/01/2021

Silver Award

Usman Danfodiyo University, Sokoto

Won 2nd Prize for developing an e-learning platform named QUERIOUS fat

UDUS Mobile/Web App Competition 2022.

2016

**Best SSCE Graduate Student at ISSS** 

IBN Salahudeen Science Schools

## **Education**

11/2017 - 01/2023

**BSc. Computer Science** | First Class Honours

Sokoto, Nigeria

Usmanu Danfodiyo University ☑

**Projects** 

04/2023 Sales Dashboard Pipeline

Python

Web-based sales analytics dashboard that refreshes from data stored in a google drive. This approach is most suitable for small and medium enterprises

as an alternative to cloud platforms.

01/2023 Web Based Movie Recommendation System ☑

Python

Leverages item-based collaborative filtering techniques to provide

personalized movie recommendations to users.

05/2022 - 12/2022 **Sell Harvest** 

Mobile Application

Developed of a mobile agro e-commerce application - Sell Harvest (Dart |

Flutter | Firebase)

CoinNow 04/2022

Mobile Crypto Price Alert

Developed of a crypto price alert application (Dart, CoinGecko)

#### Certificates

Dart & Flutter | The **Certificate in Software** Management Skills -Complete Flutter Development Team leadership Skills Java Masterclass 2022 [7]

**Development Course** 

**UDEMY** 

**Certificate of Completion** 

**Certified Microsoft** Innovative Educator(MIE)

Microsoft

Printed Circuit Board Design, *Drafting and Fabrication (4-day)* 

Training)

Certificate in Computer Hardware and Software

Maintenance

Diploma

**UDEMY** 

#### **Associations**

Nigeria Association Of Computing Students (NACOS) UDUS Sokoto, Nigeria

Chapter

Assistant Secretary General

### Languages

English (Fluent) • Hausa (Native) • Yoruba (Fluent) • Arabic (Basic) • Mandarin (Elementary)

# References

**Dr. Abubakar Roko**, *HOD Computer Science Dept*, Usmanu Danfodiyo University Sokoto +234 9063231093

**Ojosu Olumayowa**, *Managing Director*, Value Minds Software Solutions +234 8060648501