

MUTIAT OLANREWAJU

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SUMMARY

An impact-driven young individual with interest in Software Development and Data analytics with cloud computing. Highly motivated by the need to proffer solutions to real-world technological problems using data-driven technologies.

Skills: Cloud computing, Python, SQL, JavaScript, HTML, CSS, & Video Editing.

EDUCATION

- **Master of Science, Computer Science** – University of Ibadan, Oyo State **August 2023**
Degree: PhD grades
- **Bachelor of Engineering, Computer Engineering** – The Federal University of Technology, Minna, Niger State **October 2018**
Degree: Second Class Upper Division
- **National Diploma, Computer Engineering Technology** – The Federal Polytechnic, Offa, Kwara, State **September 2012**
Degree: Upper Credit

CERTIFICATIONS

- [Data Analytics Specialty](#) – AWS **April 2024**
- [Solution Architect Associate](#) – AWS **April 2023**
- [Amazon Web Service Cloud Practitioner](#) – AWS **September 2022**
- [Azure Artificial Intelligence Fundamentals](#) – Microsoft **March 2021**
- [Azure Fundamentals](#) – Microsoft **December 2020**

PUBLICATIONS

- M. Olanrewaju, A. M. Aibinu, S. Adakole and A. O. Azeez, "Development of Bluetooth Enabled Switching Device for Handoff Selection in Multiple Operators Enabled SIM Card System," 2022 IEEE Nigeria 4th International Conference on Disruptive Technologies for Sustainable Development (NIGERCON), 2022, pp. 1-5 **June 2022**

WORK EXPERIENCE

Data Analytics Engineering Lead – Cecure Intelligence Limited **August 2022 – To date**

- Integrated BI and ML tools to perform data analytics and derive actionable insights.
- Designed, built, and maintained data pipelines.
- Used python programming to automate ETL processes.
- Leveraged serverless architecture to query databases.

Data Scientist – Ustacky/StackJunior **November 2020 – August 2022**

- Reviewed data science Students' assessments and projects
- Developed python and data analysis course materials and videos for kids/teens coding class.
- Worked on relational databases using pandas and python.
- Manipulated and visualized data using Open-source libraries to generate insights.

Research Assistant Volunteer – Advanced Engineering and Innovation Research Group **September 2017 – October 2020**

- Carried out Research and Implemented Artificial Neural Network for Churn Prediction.
- Developed Seamlessly Switching Network Device using RSS parameters.
- Partook in the development of a GSM Communication Based walking Cane for Enhancing Ambulation.

PROJECTS

- Developed a CNN model for pipeline monitoring system using computer vision techniques.
- Developed instructional materials and educational videos on Programming for teenagers.
- Performed Analysis on Nigeria COVID-19 data using Python.
- Analysed supermarket data of a company across the country using pandas and python.

LEADERSHIP, VOLUNTEERING & AWARDS

- Selected as one of the participants in 5 countries for a fellowship at Women Techsters, 2021 based on learning commitment.
- Received Google Scholarship to learn Data Analytics at an online professional development program through Coursera based on technological potential and commitment to learning.