

MATTHEW ABIOLA OLADIPUPO

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SUMMARY

Scholarly Artificial Intelligence enthusiast with years of experience researching Machine Learning. Well-informed on the latest Machine Learning and Data Science advancements. Ready to combine tireless hunger for new skills with a desire to exploit cutting-edge Data Science technology.

EDUCATION

Master of Science in Data Science

2021 – 2022

University of Salford, UK

Bachelor of Technology in Electronic Electrical Engineering

2007 – 2014

Ladoke Akintola University of Technology, Nigeria

Project Thesis: Design and Construction of Digital Satellite Television System.

Postgraduate Diploma in Electronic Electrical Engineering

2016 – 2019

Ladoke Akintola University of Technology, Nigeria

Project Thesis: Design and Construction of an Internet of Things (IoT) Module Incorporated with 2kVA/24V Inverter.

RESEARCH EXPERIENCE

Undergraduate Research Assistant

2010 - 2019

Digital and Telecoms Lab, Department of Electronic/Electrical Engineering,

Ladoke Akintola University of Technology, Nigeria

- Designed and Constructed Infrared Remote control using 555-Timer
- Designed and constructed automatic change over using Power Contactor
- Researched on Performance Evaluation of equal gain combining using fire fly Algorithm

Independent Research Projects

2019 – till present

- Built a recommender system for a grocery contractor to determine the best location to open a new store using Foursquare API to get the demographic information of people living in that area.
- Used folium to build an interactive map using Fulani herdsman attacks data gotten from data.world.
- Used unsupervised machine learning for customers segmentation in predicting Espresso customers churn.

Accepted / Submitted Article for Publication

- Ajagbe S. A., **Oladipupo M. A.**, and Balogun E. O. (xxxx) Crime Belt Monitoring Via Data Visualization: A Case Study of Folium, Scientific Visualization Journal (Submitted)
- Sunday Adeola AJAGBE, Joseph Bamidele AWOTUNDE, **Matthew Abiola OLADIPUPO**, Olawale, E. OYE. (xxxx) Prediction and Forecasting of Coronavirus Cases using Artificial Intelligence Algorithm (Accepted)

PROFESSIONAL CERTIFICATIONS

- The Council for the Regulation of Engineering in Nigeria - R47137
- IBM Data Science Professional Certificate - 7NWQV4RXNHQY
- Huawei Certified ICT Associate (HCIA) – 01010010180804665583870

PROFESSIONAL MEMBERSHIP

- Corporate Member, The Nigerian Society of Engineers (NSE) – 48370
- International Association of Engineers – 234009
- Institute of Electrical and Electronics Engineers – 94904454
- Data Science Nigeria - DSN/AIPlus/2019/0801
- Association for Computing Machinery - 5986988

WORK EXPERIENCE

Data Science Intern

2020 – till date

KPMG Virtual Experience Program

- Created data visualization graphics, translating complex data sets into comprehensive visual representations.
- Performed data quality assessments.
- Performed data cleaning using Excel.

Data Science Freelancer

2020 – till date

Upwork

- Applied statistical and algebraic techniques to interpret key points from gathered data.
- Coordinated statistical data analysis, design, and information flow.

Electrical Engineer

2016 – till date

Pomat Abbey Ventures Ltd, Ibadan, Oyo State

- Created, aligned, and optimized electrical instrumentation and testing equipment.
- Inspected completed installations to observe operations and verify conformance to design and equipment specifications.
- Proposed electrical product and system modifications to improve quality and efficiency.

LEADERSHIP AND VOLUNTARY EXPERIENCE

VOLUNTEERING EXPERIENCE

The CrowdDoing Program

Data Analyst

- Scrap customers reviews on medicinal food on Amazon.com.
- Clean the scrapped data.
- Team work and meeting with the deadline.

LEADERSHIP EXPERIENCE

Ladoke Akintola University of Technology

Faculty Representative

- Served as the bridge between the lecturers and students.
- Fixed classes and disseminated information to all students.

AI Saturday

Facilitator

- Organize data science meetups.
- Teach members machine learning.
- Motivates members in learning data science

TECHNICAL SKILLS

- Proficient in Microsoft Office Suite (Word, Excel, Power point), Microsoft Power BI, Microsoft SQL Server, Microsoft Excel VBA
- Programming Skills: Python (Intermediate), R (Beginner), SQL (Intermediate)
- Skilled in Cloud Computing – IBM Cloud
- I am highly proficient in mathematics

SOFT SKILLS

- Great Problem Solving and Analytical Skills
- Great Research and Development Skills
- Good Leadership and Negotiation Skills
- Excellent Interpersonal and Communication Skills

REFERENCES

Available upon request