

Derek Osawaguan Ahamioje

DATA SCIENTIST || MSC (DISTINCTION)

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I am a Data Scientist with expertise in exploratory data analysis and visualisation, proficient in utilising tools such as Python, Tableau, Power BI, and Microsoft Excel. My career objective is to leverage these skills to drive efficient service delivery, contribute to product development, and advance knowledge through cutting-edge research. My academic background includes a Master's degree in Data Science complemented by a prior Master's degree in Computer Science, equipping me with a comprehensive understanding of both theoretical principles and practical applications in the field.

SKILLS

- Proficient in conducting system analyses for businesses.
- Capable of designing questionnaires using Google Forms.
- Expertise in reporting on data analysis findings, providing recommendations, and delivering presentations to diverse stakeholders, whether online or in person.
- Competent in conducting data analysis on survey data obtained from online surveys and workshops.
- Good use of Python, SQL, Advanced Excel, Tableau, and Power BI.
- Familiarity with Artificial Intelligence, Machine Learning, and Web Scraping.
- Exceptional communication skills focused on enhancing team efficiency.
- Demonstrated proficiency in organizational management, multitasking, and problem-solving.
- Ability to effectively engage with individuals from diverse backgrounds to achieve shared objectives.

WORK EXPERIENCE

Premier Works Support: Warehouse Operative/ Kitchen Assistant

January 2024–Till date

Responsibilities:

- Loading and unloading of goods onto trucks and observing all safety measures.
- General Cleaning according to prescribed procedures

Happy Buddha Cleans LTD: Picker/Packer

June 2023–September 2023

Responsibilities:

- Sorted various linen products into their respective shelves for easy access.
- Processed customer delivery notes using Absolute software.
- Packaged customer's order according to the specified colour code for onward delivery using the customer list guide.
- Assisted where needed with linen product processing after pressing.

Benson Idahosa University: Assistant Lecturer

October 2022 –January 2023

Responsibilities:

- Course Advising: Offering academic guidance to first-year undergraduate students regarding course registration and facilitating their smooth adjustment to the new academic environment.
- Coordination: Overseeing Part-time programs within the Department of Physical Sciences, ensuring adherence to quality control standards, addressing student feedback, and organizing end-of-semester student assessments.
- Teaching: Developing and delivering lectures for first and second-year undergraduate students on topics including introduction to computing, file processing, and database management.

Benson Idahosa University: Assistant Chief Technologist

October 2021 –September 2023

Responsibilities:

- Laboratory Management: Oversee the operations of laboratories within the Faculty of Science, spanning.
- Supervision: Direct and oversee the daily activities of laboratory staff and ensure adherence to safety protocols and efficient workflow.
- Experiment Facilitation: Coordinate the setup and execution of laboratory experiments, utilizing advanced equipment such as AAS, UV/Visible spectrophotometer, Rotary evaporator, Homogenizer, Microscope, etc.
- Inventory Management: Manage and administer stock within the Chemical Store, maintaining accurate records, monitoring supplies, and coordinating replenishment as needed.

Benson Idahosa University: Principal Laboratory Technologist

October 2017 –September 2021

Responsibilities:

- Supervising laboratory staff activities in Biochemistry and Microbiology unit
- Planning and preparing for students’ laboratory experiments in Experimental Biochemistry.
- Providing technical support for laboratory experiments and use of equipment such as Spectrophotometer, microscope Furnace, Microcentrifuge, PCR and others.
- Managing and Administering tock in Chemical Store
- Handling routine maintenance of laboratory equipment
- Providing first aid

Benson Idahosa University: Senior Laboratory Technologist

October 2013 –September 2017

Responsibilities:

- Planning and preparing for students’ laboratory experiments for Experimental Biochemistry and general chemistry (organic and inorganic).
- Providing technical support for laboratory experiments and use of equipment and tools such as Rotary evaporator, water bath, furnace, flame photometer and other, fume hood.
- Conducting routine maintenance and calibration of equipment.
- Providing first aid

Benson Idahosa University: Laboratory Technologist I

October 2009 –September 2013

Responsibilities:

- Preparing reagents and solutions for students’ laboratory experiments in Experimental Biochemistry and general chemistry (organic and inorganic).
- Providing technical support for laboratory experiments and using equipment such as spectrophotometer, fume hood, rotary evaporator and others.
- Handling dispensing of reagents and appropriate disposal of waste.
- Providing first aid

Benson Idahosa University: Laboratory Technologist II

July 2005 –September 2009

- Preparing reagents and solutions for students’ laboratory experiments in Experimental Biochemistry and general chemistry (organic and inorganic).
- Providing technical support for laboratory experiments and using equipment /apparatus like Soxhlet, column chromatography, TLC and others.
- Handling dispensing of reagents and appropriate disposal of waste.
- Providing first aid

EDUCATION

Cardiff Metropolitan University, United Kingdom

2023 - 2024

MSc. Data Science [Distinction]

Dissertation Tite: Assessing regional research impact using Machine learning technique. [72 %]

Benson Idahosa University, Nigeria

2020 - 2021

MSc. Computer Science [69.05%]

Dissertation Tite: Scientific research meta-level collaboration in Sub-Saharan Africa using density-based clustering and thread-based aggregation techniques [83% score]

Benson Idahosa University, Nigeria

2006 – 2007

PGD Computer Science [CGPA: 4.14/5]

Project Title: Material Allocation System [74% score]

Institute of Science Laboratory Technology, Nigeria

2000– 2002

HND Science Laboratory Technology (Biochemistry/Chemistry) [Merit]

University of Benin, Nigeria

1997 – 1999

National Diploma Science Laboratory Technology [Merit]

Edo College, Nigeria

1991 – 1996

WAEC

CERTIFICATE

Cisco Cyber Security Essentials

PUBLICATION

Osagie U.M.S and **Ahamioje D.**, 2022. Development, Underdevelopment: The Synergetic State of Research Output in Sub-Saharan Africa. IOSR Journal of Mobile Computing & Application (IOSR-JMCA), 9(5), pp.12-23

Omoruyi, I.M., **Ahamioje, D.** and Pohjanvirta, R., 2014. Dietary exposure of Nigerians to mutagens and estrogen-like chemicals. International Journal of Environmental Research and Public Health, 11(8), pp.8347-8367.

Oboh, F.O., Aliu, A., Idemudia, M.I. and **Ahamioje, D.**, 2013. Nutrients, phytochemicals, fungal flora and aflatoxin in fresh and salted Vernonia amygdalina leaves. African Journal of Biotechnology, 12(38).

REFERENCE

References are available on request.