



DEREK OSAWAGUAN AHAMIOJE

Data Scientist

PROFILE

I am a Data Scientist with expertise in exploratory data analysis and visualization, 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.

CONTACT

PHONE:
07481982059

WEBSITE:



<https://derek-ahamioje.github.io/>

EMAIL:
ahamiojederek@gmail.com

EDUCATION

Cardiff Metropolitan University, United Kingdom

2023 - 2024

MSc. Data Science [CGPA: 75%]

Dissertation Title: Assessing regional research impact using Machine learning technique. **[Yet to be graded]**

Benson Idahosa University, Nigeria

2020 - 2021

MSc. Computer Science [CGPA: 69.05%]

Dissertation Title: 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: Materia 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

SSCE

WORK EXPERIENCE

Study Leave: January 2023 till date

Benson Idahosa University: Assistant Lecturer

October 2022 - January 2023

Responsibilities:

- Course advising: Providing academic guide to year one undergraduate students on course registration and easily helping them adjust to their new environment seamlessly.

HOBBIES

Movies
Games
Reading
Walking

- Coordinating: Coordinating Part-time programs in the Department of Physical Sciences by monitoring quality control compliance, handling student feedback and organizing end-of-semester student assessment
- Teaching: Planning and delivering lectures to year one and year two undergraduate students in introduction to computing, file processing and database management.

Benson Idahosa University: Assistant Chief Technologist

October 2021 –September 2023

Responsibilities:

- Management of the laboratories in the Faculty of Science from Biological Sciences (Biochemistry and Microbiology) to Physical Sciences (Physics and Chemistry)
- Supervising laboratory staff daily activities in Chemistry, Biochemistry, Microbiology and reporting to the dean of the faculty.
- Setting up and supervising laboratory experiments in Experimental Biochemistry for Biochemistry using equipment such as AAS, UV/ Visible spectrophotometer, Rotary evaporator, Homogenizer, Microscope etc.
- Management and Administration of Stock in Chemical Store
- Handling routine care and maintenance of laboratory equipment

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 stock 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:

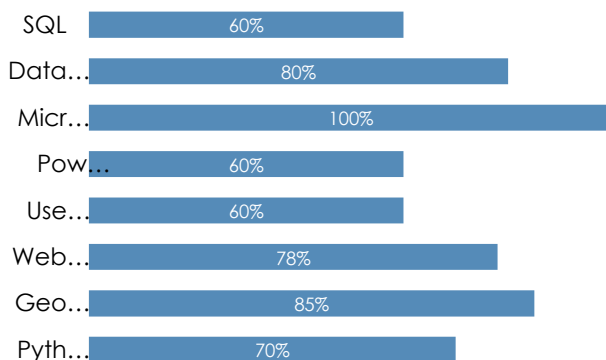
- Preparing reagents and solutions for students' laboratory experiments in Experimental Biochemistry and general chemistry (organic and inorganic).
- Providing technical support for laboratory experiments and using equipment such as spectrophotometer, fume hood, rotary evaporator and others.
- Handling 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

IT SKILLS



PROFESSIONAL FORTE

- Critical reasoning
- Team leadership and people management skills
- Organizational skills
- Resilient and result driven.

CERTIFICATIONS

Cisco Cyber Security Essentials

PUBLICATIONS

- 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., Alui, 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).

REFERENCES

Available on request