

# Margaret Oluwadare

Data Scientist

[Github](#)   [LinkedIn](#)

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Skilled data analyst with up to 10 years of broad-based experience in data processing, data mining algorithms, and interpreting and disseminating statistical results across various sectors. Proficient in building 100% data-intensive applications and overcoming complex architectural and 80% scalability issues in diverse industries. Apt in predictive modeling, as well as scripting languages including R, Python, HTML, CSS, and Java. Capable of creating, developing, testing, and deploying adaptive diverse services, thereby translating business functionalities into substantial deliverables.

## EXPERIENCE

**Program Manager**   Quest Atlantic Apr 2021 - Present (1 year 9 months)

- Accelerated training, empowering, and grooming the next generation of technology experts with skills in Information technology, Data Science, Data product design, Machine learning and AI to about 2000 students.
- Perform 100% curriculum design and evaluation with respect to government educational policies, industry needs and human resource development to suite the SDG in educational advancement.
- Design and develop three enterprise data intensive application for program communications to internal and external audiences with an interest in the organization needs and goal with about 98% current usage.
- Develop 100% bespoke organization's training strategy, strategize and implement new programs that enhance current programs
- Achieve a mile stone of training over 2500 students in data-intensive product and design in less than two years
- Performed an outstanding 80% successful professional enrolment of trainee for professional course in data-intensive software development and web design.

**Associate Lecturer**   Caleb Business School   May 2016 - Present (6 years 8 months)

- Lecturing and graded Statistical science and its associated modules to a minimum of 100 students per semester.
- Conceived Data analytics and data-intensive product design as applied to Economics and social sciences with 100% result application.
- Pioneered an outstanding 87% credit level grade achievements by my students.

**Data Scientist**   Freelancing   Sep 2015 - Present (7 years 4 months)

- Performed advanced programming analysis applied on 100% structured and unstructured data.
- Spearheaded large data preprocessing, exploration, analysis and reporting in a clear, logical and with 98% end-user friendly version designs.
- Managed a 6-member cross-functional (product design, software development, 3D/AR, sales, research and customer support) team with major business partners towards 100% service delivery success with methodically and accuracy.

**GRADUATE ASSISTANT** Cross River University of Technology Aug 2010 - Dec 2013(3 years 5 months)

- Deliver Lectures in Elementary Differential Equation, Linear Algebra I and II, Operation Research, Lab for Operation Research, Advanced Calculus, Real Analysis I, and Abstract Algebra to about 1500 students across three major faculties.
- Overhauled a record breaking of minimum student credit rate of 70% and higher in a session.
- Recommended the application of the stated core mathematical concepts to the data science scenario via simulations and 100% live data with interpretation, in accordance to university policies and procedures.

## EDUCATION

Tech4Dev

Women Techster Fellowship- Data Science and AI,  
Technology  
Aug 2022 - Mar 2023

University of Ibadan

Master's degree, Statistics (Computational)  
2018 – 2021

The University of Manchester

Master's degree, Statistics  
2012-2013

Cross River University of technology

Bachelor's of Science degree  
Mathematics and Statistics

**CERTIFICATES**

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**Coursera certifications**

- Introduction to Applied Machine Learning (RVF2TU9AMZ2K)
- R programming (H3EWWH83HKVU)
- Regression Models ( PM74BDLL758Q)
- Reproducible Research (PKY7KYURRW6P)
- Data science tool box (96YKA7TXJDDR)
- Getting and Cleaning Data ( XQL4EP5L886N)
- Statistical Inference(T577DZ9BCP82)
- EXPLORATORY DATA ANALYSIS (L8GBYT9J4CVW)
- practical machine learning(Coursera)
- Supervised Learning: Regression and Classification
- Advanced Learning Algorithm

**DataCamp Certifications**

- Introduction to R programming
- Intermediate R programming
- Text mining with Bags of words
- Unsupervised learning with R
- Introduction to tidyverse
- Joining data with dplyr
- Data manipulation with dplyr

**IBM Certification**

- Enterprise Design Thinking Practitioner
- IBM Data Science Professional Certification

**DataQuest Certification**

- Introduction to Python Course ( FRL09399DX30TYNSDBCJ)

**SKILLS**

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|------------------------------|---|
| <b>Concept</b>               | Data acquisition, preprocessing, and Visualization. Machine learning, Deep Learning, Pattern Recognition, Database structure and algorithm, Statistical Modeling and analytic.                            |
| <b>Programming languages</b> | R, Python, Power BI, WEKA, SQL, Excel   |
| <b>Research</b>              | Managed Data Science research team in disaster management, Analytical analysis of project methods.  |
| <b>Tools</b>                 | Jupyter Notebook, Pandas, Numpy, Scikit-Learn, VSCode, Atom, Sublime text, Kite, Github, and Jira   |
| <b>Soft and transferable</b> | Excellent collaborator, Communication, Creative, logical and critical analysis of challenge, Adaptable to new environment, Curiosity, Business Acumen, storytelling, Promptness and product understanding |