

Hammed Abdulsalam

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STATISTICIAN | DATA SCIENTIST | PROGRAMMER

A Statistician and Data Scientist who is passionate about statistical inference, machine learning, deep learning, and their applications. Proficient in leveraging statistical models and advanced machine learning techniques to extract valuable insights from complex data sets. A results-oriented professional, dedicated to driving data-driven decision-making and enhancing business performance through the application of cutting-edge data science techniques.

TECHNICAL SKILLS

Analytics	: R, Python, SAS, Excel, SPSS, STATA
Visualization	: Tableau, PowerBI
Cloud	: AWS, Google Cloud, Microsoft Azure
Databases	: MongoDB, PostgreSQL, MySQL, Google BigQuery
Dev Tools	: Visual Studio Code, Git, Gitlab, Rstudio, Jupyter Notebook

EXPERIENCE

Data Scientist Jul 2018 – Present
Factual Analytics Lagos

- Performing advanced analyses on data using advanced analytical techniques such as **Machine Learning, Deep Learning** to bring out insights
- Data Processing using **tidyverse and pandas**
- Data Visualization using ggplot, seaborn, matplotlib
- Model deployment via Amazon AWS
- Creating Dashboard and Reports using visualization tool such Tableau and PowerBI
- Analyze simple and complex data and present it to a wide range of technical and non-technical audiences

Biostatistician Jan 2022 – Dec 2022
LHF Lagos

- Conduct statistical analyses on health-related datasets to identify patterns, trends, and correlations relevant to cancer diagnosis and awareness programs.
- Collaborate with researchers and healthcare professionals to design studies, develop research methodologies, and interpret findings.
- Implement advanced statistical models and algorithms to analyze epidemiological data and assess the effectiveness of public health interventions.
- Contribute to grant proposals, research publications, and project evaluations to support fundraising efforts and program sustainability.

Data Science Instructor Nov 2019 -- Aug 2021
Semicolon Africa Lagos

- Teaching data science and analytics to students.
- The development and implementation of a data science curriculum and the mentoring of students in the field.
- Establishing project-based learning environments and detailed lesson plans.

Freelancer Jan 2023 -- Present
Upwork United States

- Identifying and implementing the most appropriate statistical modeling techniques for clients.
- Making sure that all deliverable are delivered on time.
- Utilizing tools like R, SAS, Python, Tableau, and Power BI to analyze data.
- Implementing projects from conception to deployment.

EDUCATION

Ahmadu Bello University
Master of Science in Statistics

Zaria, Nigeria
Jan 2016 – Jan 2018

University of Nigeria
Bachelor of Science in Statistics

Nsukka, Nigeria
Oct 2008 – July 2012

SOME PROJECTS

- [Using Machine Learning Models for Cancer Prediction](#)
- [Predicting Brain Tumor Type from MRI Images Using Ensemble of Deep Learning Features and Random Forest](#)
- [Unraveling Kickstarter Success: A Machine Learning Approach Using Random Forest and Logistic Regression](#)
- [Object Detection and Blurring Using YOLOv5](#)
- [Image Classification for Medical Diagnostics using Pre-Trained CNN](#)

CONFERENCES

- [Transmutation of Weibull Pareto Distribution \(A Paper Submitted at 1st International Conference Nigeria Statistical Society -2017\)](#)
- [Exponentiated Generalized New Weighted Exponential Distribution \(A Paper Submitted at 1st International Conference Professional Statistician Society of Nigeria-2017\)](#)