

MUSTAPHA-YINKA YUSUF

Economist | Data Scientist

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Economist with proficiency in data science, sequence to sequence modeling and prediction with relevant experience using predictive modeling, data processing and data mining algorithms to solve challenging problems. Involved in python open source community and passionate about deep learning.

DATA SCIENCE EXPERIENCE

- Experience in architecting artificial intelligence applications using machine learning, deep learning with python.
- Participated in data analytics and predictive modeling challenges (time-series, natural language processing) on different data science platforms on various application use cases. Ranging from data extraction, aggregation, wrangling, feature engineering, predictive and regression modeling.

Executive Assistant at IBB University

As an assistant to the head of department of Economics, IBB University, I assisted in comprehensive record keeping and relevant activities in the workplace and also utilized my problem solving skill in assisting in a journal based research that was later published.

PROJECTS

I have carried out personal projects on time series and text datasets provided by companies in order to derive insights and share knowledge;

- Weather application: A web application which shows the current weather of any country by inputting the state and country name. <https://flaskweatherapi.herokuapp.com/>
- House Prices Predictor: A web application that predicts the potential price of a house. <http://housepricesart.herokuapp.com/>
- SMS Spam Detector Application: A text classification application that classifies messages as either ham or spam. <http://smsspamdetector.herokuapp.com>

Impact of Globalization on Stock Market Growth in Nigeria (1981 - 2016)

Accepted and published in Lapai Journal of Economics.

Impact of Covid-19 on National Debt in Nigeria

Accepted and published in Centre for Research, Industrial Linkage and International Cooperation (CRIIC)

EDUCATION

Al-Hikmah University, Ilorin, Nigeria.

Bsc Economics, 2018, (First class Honours).

Aunty Ayo International School, Ikoyi, Lagos, Nigeria.

SSCE, 2013.

SKILLS

Computer Programming:

Python (Sklearn, Tensorflow-Keras , PyCaret, Data Mining, etc), SQL, HTML, CSS, Javascript.

Data Visualization:

Power-BI, Tableau, MS Excel.

Software Applications:

E-views, SPSS.

Others:

Econometrics, Time Series Analysis, Natural Language Processing, Use case based Machine Learning Algorithms

AWARDS AND RECOGNITIONS

Head Boy - Aunty Ayo International School.

Certificate of Participation - 3rd Annual Economics Students Conference, OAU, 2016.

Certificate of Participation - Nigeria Economics Student Association, Al-Hikmah University, 2016.