Fyneface Ndubuisi Nwogu

Data Analyst

CONTACT

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EDUCATION/CERT.

- **AWS Certified Cloud Practitioner |** Dec. 2022

- **Tableau Desktop Specialist |** Nov. 2022

- **Certified Data Analyst Professional** |DataCamp | August 2022

- **Applied Data Science Program|** Massachusetts Institute of Technology (MIT) Professional Education **|** July 2022

- **Master of Applied Geophysics |** UNIVERSITY OF LAGOS | Nigeria |**2021**

SKILLS

Python, OOP, Postgresql, MySQL, Numpy, Pandas, Matplotlib, Seaborn, ScikitLearn, Tensorflow, Surprise, Excel, Tableau, Excel, A/B test

HOBBIES

Football
Swimming
Chess

ABOUT ME

 I am a Business/Data Analyst who is passionate about the use of data to solve business problems. Currently I'm leveraging on my maths and statistical background to fully develop into a world class Machine Learning Engineer. I love using my python skills in data wrangling, finding pattern/trends, univariate/bivariate/multivariate analysis, feature engineering, applying machine learning algorithms, hyperparameter tuning and providing insights for making data driven decisions.

PROJECTS

- **MARKET CAMPAIGN ANALYSIS**
  Analyzing the marketing campaigns to help Chief Marketing officer devise the next strategy to address some important business problems/questions related to customer demographics, product preferences, channel performances using Data analysis/visualizations.

- **CUSTOMER SEGMENTATION**
  Bank customer segmentation to help the bank in upgrading the service delivery model to ensure that customers queries are resolved faster using dimensionality reduction and Clustering techniques such as PCA, t-SNE, K means, K-medoids, DBSCAN, GMM, Hierarchical clustering to find patterns.

- **HOUSE PRICE PREDICTION & HOTEL BOOKING CANCELATION**
  Predicting house prices and predicting the cancellation of hotel bookings which will help in formulating profitable policies for cancellations and refunds using Linear Regression, Logistic Regression, KNN models.

- **CUSTOMER LOAN ELIGIBILITY & AMAZON STOCK PRICE FORECASTING**
  Predicting the eligibility of bank customers for loan using Decision Trees, Random Forest to enable banks maximize profits and forecasting the stock prices using Time Series analysis.

- **AMAZON PRODUCT RECOMMENDATION SYSTEM**
  A recommendation system to recommend the best products to the users on an e-commerce website using Rank Based Recommendation Systems, Similarity Based Recommendation Systems, Matrix Factorization Based Recommendation Systems.

EXPERIENCE

--Performing descriptive and inferential analysis to effectively determine potential wholesale/retail Gas plant locations that can yield great business value to the company.

EMPLOYMENT HISTORY

- **Data Science (machine learning & AI) intern,** Reesby IT Australia, July 2021 to date
- **Data Analyst,** Docsword Oil and Gas Limited, June 2021 to Date
- **Petroleum Geophysicist** Dharmattan Nigeria Limited, March 2018 to April 2021
- **Field Recorder,** Joint Venture 175 Seismic Data Acquisition Crew, 2014 to 2017
- **Physics and Maths Teacher**, Adesuwa Girls Grammar School (NYSC), 2012 to 2013
- **Assistant Seismologist,** Integrated Data Service Limited (IDSL), June 2010 to Jan 2011