

Jide Faleye

faleyejide@gmail.com | 07449686980 | www.github.com/Faleye-jide, www.linkeldn.com/in/jide-faleye

SUMMARY

A Data Scientist with experience in web development, data engineering, and adept in developing and deploying end to end data and ML based solution. Further with my background in Engineering, I always utilise a technical and innovative approach to problem-solving. Eager to leverage my skills in a new environment.

SKILLS AND TOOLS

Programming Language / Frameworks: Python, R, SQL, Django, FastAPI, Flask

Machine Learning (ML): Regression, Classification, Clustering, Boosting, NLP, Image Classification, Video Classification, ANN, CNN, LSTM, TensorFlow, Keras

Databases: MySQL, PostgreSQL, MongoDB

Big Data: Apache Spark, Hadoop (Basics)

Cloud: Microsoft Azure, Azure key vaults, AWS (S3, Lambda, RDS)

Devops: GitHub, Docker, Kubernetes, Git

Visualisation and Reporting: Tableau, Jupyter Notebooks

WORK EXPERIENCE

Data Scientist, Mott MacDonald

May 2022 – present

- Performed extensive data analysis to derive actionable insights about the weakness and strengths on employee's data using Python
- Develop an automated workflow using Python that aid in the process of uploading data to Microsoft Azure
- Assisting in automating tasks workflow using Python to improve work efficiency and productivity.
- Collaborating with other data scientists in data gathering process for delivering technical deep learning solution.

Data Scientist

Sep 2020 – May 2022

Completed Projects

- Developed and deployed a deep learning model that determined stock price movement in a web application using Streamlit (Python framework)
- Built an ETL script that ingested unstructured data from web applications/websites and stored to a structured format using Python.
- Created a CNN-based algorithm to classify medical images using TensorFlow, Keras, and Python
- Built an XGBoost algorithm that predicted customers that are delinquent in mortgages given their data.

Data Analyst, CCECC

Apr 2018 – Aug 2019

- Participated in collecting, organizing, and interpreting data along with fellow colleagues.
- Analysed complex data sets and created presentations that used data to generate actionable intelligence
- Converted raw data into a flat data file using Python, loaded file into Postgres, designed an interactive visualization.
- Developing and maintaining databases, data systems – reorganizing data in a readable format.

EDUCATION

MSc. Computer Science, University of East London

Jan 2021 - May 2022

MSc. Data Science, University of East London

Sep 2019 - Sep 2020

BSc. Surveying and Geoinformatics Engineering, University of Lagos

Sep 2012 – Oct 2017

CERTIFICATIONS

- Algorithmic Trading with Python
- Data Structures and Algorithm in Python – Udemy – Fundamental of algorithms and Data structure
- Critical Thinking – LinkedIn – Breaking down complicated issues into smaller components