

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

Jide Faleye

faleyejide@gmail.com | 07449686980 | www.github.com/Faleye-jide, www.linkedin.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 |
|---|---------------------------|
| <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 |
|---|----------------------------|
| <ul style="list-style-type: none">• 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