


MUSTAPHA JOLAADE

Enfield, London, UK

 mustaphajolaade@gmail.com

 Mustapha Jolaade

 acse-moj20

EXPERIENCE:

Shift Technology (InsurTech)

London, UK

Data Scientist/Data Solution Engineer | July, 2022 - Present

- Wrote code to complete feature engineering and build decision trees using Python, .NET, C# and SQL.
- Contributed to the design and deployment of rule-based NLP models that detect, in real time, motor insurance fraud with industry-leading accuracy
- Communicated with PMs about detection models, driving internal efficiency and customer satisfaction

Imperial College London (Engineering R & D)

London, UK

Research Software Associate | October, 2021 - April, 2022

- Built extensive test coverage for research modules on extreme climate event prediction.
- Developed proficiency in deploying cloud native packages with GitHub Actions and Docker.

Rosen USA (Engineering Services & Consultancy)

Texas, USA

Associate Data Engineer | December, 2019 - September, 2020

- Designed and built a module that automated computation and reporting, reducing delivery timeline from 2 months to 4.5 weeks
- Oversaw running of ML algorithms to support communication of key insights back to client
- Built basic ETL that ingested raw client data into in-house web tool resulting in a 20% reduction in turnaround time and a more standard user experience for analysts

Equinor US IT Operations (Oil & Gas)

Texas, USA

Product Management Intern | June, 2018 - August, 2018

- Liaised with SW Devs to develop the backend architecture of a web-based tool to handle structured and unstructured (geo-spatial images) data
- Managed efficient pipelines for big data analytics using modern architecture on Azure
- Took charge of product roadmaps and feedback sessions that facilitated agile deployment

Earth-ml.com (personal project)

London, UK

Founder & Data Scientist | January, 2022 - Present

- Self-starting projects on applications of data science and ML in climate and agriculture technology and investments

SKILLS:

- Familiar with Agile SDLC and data engineering/analysis projects in real-world team settings.
- Python, SQL, C#, C++, Power BI, TensorFlow, PyTorch, NoSQL.
- AWS, Azure, Spark, Hadoop, Kubernetes, Docker, Apache Kafka
- Conversational Proficiency in French
- AWS Cloud Practitioner (in view)

EDUCATION:

Imperial College London, UK

October, 2020 - September, 2021

M.Sc. Applied Computational

Science - Data Science & AI - Merit

The University of Texas at Austin, USA

January, 2015 - December, 2019

B.Sc. Petroleum Engineering; B.Sc.

Applied Mathematics - 3.61/4.0