

Omololu Makinde

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Work Experience

NLP Machine Learning Engineer, R.Grid

December 14th 2020 to February 15th 2021

- Part of a team that worked on building a document search engine for the help feature on R.Grid.
- Web scraping of different websites to aid the Bus. Dev team in creating twitter feeds

Data Engineering Application Module Instructor, University Of Bradford, UK

January 2019 to July 2019

- Part of a team that managed a big data laboratory with a capacity of over 200 students
- Improved the student's knowledge in the application of NoSQL
- Guided students in the usage of big data tools in their applications
- Had a feedback of 70% ratings on the course

Machine Learning Research Associate, University Of Bradford

October 2014 to July 2019

- I headed a team that built a decision making model of the Metro Northern Rail, New York. It uses an evolutionary algorithm to Predicts passenger travel behaviour and overall rail demand. This model had 90% accuracy, and was used in predicting the emergent behaviour of passengers for any ticket pricing strategy applied. See: https://link.springer.com/chapter/10.1007/978-3-319-97982-3_10
- I headed a team that developed a Bayesian and graph model used in mining extracted tweeter data sets. This model predicted the outcome of a reality show with up to 60% accuracy.
- Using Bayesian and graph networks i developed a model which served as a test bed for testing a computer network's vulnerability in the event of a viral attack. This model had an 80% accuracy

Business Analyst, ConEdge Consulting, Lagos

January 2010 to December 2012

- Engaged clients to gather software requirements/business rules, and ensure alignment with development teams
- Analyzed client's business requirements and processes through document analysis, interviews, workshops, and workflow analysis.
- Identified and reconciled errors in client data to ensure accurate business requirements.
- Drafted and maintained business requirements and aligned them with functional and technical requirements.
- Communicated client's business requirements by constructing easy- to-understand data and process models

Certifications and Licenses

AWS machine learning –specialty

AWS Certified Cloud Practitioner

Education

PhD in Artificial intelligence with Machine learning

University of Bradford

2020

Msc in Information Technology Management

University of Bradford

2014

BSc in Electronic and Computer Engineering

Lagos State University

2009

Skills

Programing Languages and tools

- Python
- Java
- Knime

Frameworks and Libraries

- Keras
- Tensorflow
- Scikit-learn
- Pandas, Numpy
- Amazon Web Services
- NLTK, BERT,Spacy

Specialties

- Natural language processing (NLP)
- Deep Learning
- Statistical analysis
- Data pre-processing
- Big data processing
- Data analytics
- Amazon Web Services
- AWS sagemaker

Links

Linkedin:

<https://www.linkedin.com/in/omololu-makinde/>

website:

<https://lolumak.github.io/Omololu-Makinde/>

(Note: This is still under custruction)

