OLOWOJAYE ORIMISAN RUFUS

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SUMMARY

Data Scientist with experience in solving business problems by drawing insights, making predictions, discovering patterns and abnormalities from data via:

- Data collection with APIs, web scraping
- Relational databases: management and data extraction
- Data cleaning
- Data visualization, with both static and interactive plots, dashboards
- Data analysis
- Machine learning model development and evaluation
- Data findings report writing.

CERTIFICATIONS

2021	**IBM Data Science Professional Certificate**
	Issued by Coursera
2021	**IBM Applied Data Science Specialization**
	Issued by Coursera

EDUCATION

2014-2019	**Bachelor of Science in Mechanical Engineering**
	Obafemi Awolowo University, Ile-Ife, Nigeria
	First Class Honors (4.50/5.0 CGPA)

WORK EXPERIENCE

2016-Current — Lead Tutor

Max Engineering Tutorials, Obafemi Awolowo University, Nigeria

- Founded organization to mitigate poor performance in undergraduate engineering courses at the university, reaching averagely 150 students each session.
- Instruct 100+ students on Computer Programming, Statistics for Engineers, and Mathematical Methods, with 97% achieving target scores every semester.
- Coordinate 12 team members and manage resources to achieve set goals at the minimum cost and inconvenience to students' regular school work.

2017-2018 — Mechanical Engineering Intern

Centre for Energy Research and Development, Obafemi Awolowo University, Nigeria

- Prepared and interpreted engineering drawings, sketches and blueprints to ensure machined parts were produced to specifications, cutting down parts installation time by 30%.
- Reduced production costs by 20% by analyzing cutting operations and sequences data collected over a four-month period to determine the most cost-effective process for frequently-produced parts.

SKILLS

Computer Programming:	Python, MATLAB, Java
Data Analysis and Visualization:	Python, MATLAB, R
Relational Databases:	SQL, Python (SQLAlchemy)
Machine Learning:	Python (Scikit-Learn), MATLAB, R
Others:	Technical Writing, Effective Communication

AWARDS

2015-2019 — Agbami Special Medical and Engineering Professionals Scholarship Award

A sessional scholarship for select Medical and Engineering undergraduates, conditioned on sustained academic standing of at least 60% of the university CGPA rating.

2014 — Dean's Honors List, Faculty of Technology, Obafemi Awolowo University, Ile-Ife

In recognition of outstanding academic performance of at least 4.50/5.0 GPA for the semester.