# Olarewaju Damilola Quadri

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## OBJECTIVE

Experienced Data Scientist and Software Engineer with over 6 years in both fields. Expertise includes machine learning, statistical modeling, and data analysis using Python, R, and SQL. Proficient in MERN stack (MongoDB, Express.js, React.js, Node.js) and PHP, with a focus on building scalable, secure applications. Skilled in bridging the gap between data science and software engineering to make data-driven decisions and deploy machine learning models effectively. Excited to contribute expertise to organizations seeking versatile talent.

## EDUCATION

**B.Sc. Applied Statistics**                                                                            **2015 - 2019**
Kwara State University

## SKILLS

**Languages:** R, Python, SQL, MATLAB, Javascript and PHP
**Frameworks and Packages:** PostgreSQL, TensorFlow, Pytorch, Spark, Sass, PowerBI, Tableau, SPSS, scikit-learn, AWS (S3, Redshift, Elastic Map Reduce, Sage Maker), Airflow, Githu, Microsoft Azure, Azure Databricks, Flask, FastAPI, Flassger
**DevOps**
Docker, Kubernetes, AWS, Azure, GitLab, Github, CI/CD

## EXPERIENCE

### Data Management Specialist
Lagos State Government
Sep 2023 - Present (Contract)

CONSULTANCY SERVICES FOR ENGAGEMENT OF MONITORING AND EVALUATION SPECIALIST FOR NG-CARES IMPLEMENTATION IN LAGOS STATE

- Implement robust data quality assurance processes to ensure the accuracy, completeness, and reliability of collected data.
- Develop and maintain data quality standards, protocols, and guidelines for data collection, storage, and reporting.
- Establish and maintain data repositories and databases for efficient data storage and retrieval.
- Collaborate with data collection teams to streamline data capture processes and ensure data integrity.
- Perform in-depth data analysis using statistical and data analysis tools to derive meaningful insights.
- Develop data models, algorithms, and dashboards to visualize and communicate data trends and patterns.

- Prepare and deliver comprehensive data reports to relevant stakeholders, ensuring timely and accurate dissemination of information.

## Data Scientist and Data Engineer

Talent Cloud | July – Aug(2023)

- Collaborated with a team of Data Scientists and Data Engineers to perform ETL (Extract, Transform, Load) and machine learning (ML) tasks on tabular datasets using Python and PySpark.
- Utilized Azure Databricks capabilities to execute common ETL and ML tasks, focusing on evaluating the user experience (UX) for Databricks in these areas.
- Quickly adapted to working with Databricks despite limited prior experience, showcasing a rapid learning curve.
- Played a crucial role in assessing and enhancing Databricks' suitability for routine ETL and ML operations.

## Lead Data scientist

Longevity InTime BioTech

Delaware, United States| Remote. Mar 2022 - Sept 2023

Develop action plans to mitigate risks in decision makingwhile increasing profitability by leveraging data science.

- Build predictive models using various machine learning tools to predict disease stage.
- Develop algorithms using Natural Language Processing and Deep Learning models for predictive maintenance.
- Demonstrate knowledge and execution of application programming interface development and test automation.
- Design algorithms to track and detect health status.
- Drive the interaction and partnership between the managers to ensure active cooperation in identifying as well as

## Data Scientist

Telus International

Vancouver, Canada | 2022 -remote

- Maintained data pipeline up-time while ingesting streaming and transactional data across 8 different primary data sources using Spark, Redshift, s3, and Python
- Automated ETL processes across billions of rows of data, which reduced manual workload monthly
- Salesforce API using Python to create data views to be used in BI tools like Tableau
- Communicated with project managers and analysts about data pipelines that drove efficiency KPIs

## Web Development Tutor (Contract )

Webfala Digital Limited, Feb 2022 - May 2022

- Started two key partnerships that resulted in a 54% increase in revenue.

- Firewalls and encryption were among the security measures I designed and implemented.
- Trained and supervised 50 team members for ongoing web projects.

## Full-stack Developer

Safe Hanzz

Jan 2021 - Oct 2022 (1 year 10 months)

- Developed and maintained 4+ front-ends focused on user experience.
- Wrote front-end code, backend code, integrated 4+ with frameworks and APis, and utilized multiple CLI tools and configuration GUI's
- .Created and updated 4 websites with a focus on creating an exceptional user experience.
- Created informative and effective documentation, reports, and inline comments on 100% of code/work accomplished.Mobile App development Android and IOS

## Data analyst

Osun state Bureau of Statistics

05/11/2019 – 15/10/2020.          Osun state Nig.

- Utilized analytical and technical expertise to provide insights and proposals to support business improvements
- Evaluated analytical model findings in the Global Monitoring Report, the company's legship product.
- Conducted business analysis to understand business needs and requirements to translate into conceptual designs.
- Actively engaged in the quantitative analysis of sophisticated modeling to address business issues.

## Licenses & Certifications

U **Becoming a Production SQL Server DBA** - Udemy
  UC-b3083d93-6a59-4cf0-b815-7c7092117b

U **Deploy a Production Machine Learning model with AWS & React** - Udemy
  UC-28eflea8-7a5-455b-b459-269d7cd92bb7

U **JavaScript, Bootstrap, & PHP - Certification for Beginners** - Udemy
  UC-b9e8bc81-90a0-4d56-9d96-a3d59bfce700

  Machine learning Python ~ Freecodecamp

## LANGUAGES & INTERESTS

Languages: English, Yoruba, Pidgin | Interests: Blockchain, Climate change, Stock Market