



# Olumide Oyalola

Resume

## PERSONAL DETAILS

Website	Olumide Oyalola
Phone	(+234) 803-569-4053
Skype	olummyanucitee
Mail	olumideoyalola@gmail.com
Github	olummy
Twitter	iamolumide
LinkedIn	Olumide Michael Oyalola

## EDUCATION

### MSc. Statistics

2013- 2015

University of Ibadan, Ibadan, Oyo State, Nigeria

**Modules Completed:** Advanced Probability Theory, Advanced Statistical Inference, Advanced Sample Survey, Advanced Econometrics, Advanced Non-Parametric, Bayesian Statistics, Advanced Time Series.

### B.Tech. Industrial Mathematics

2005- 2010

Federal University of Technology, Akure, Ondo State, Nigeria

**Award:** Special Award of Excellence for branding the Federal University of Technology, Akure by the Vice Chancellor.

## WORK EXPERIENCE

### Data Scientist

2022- Present

Dangote Industries Limited

- Orchestrated a data pipeline from a third party system.
- Implemented an extensive ETL process.
- Continuous mining of the transformed data.
- Developed and monitor ML models using tidymodels methodology in R.

### Business Transformation Manager

2019- 2021

Longbridge Technologies Limited, Full time

- Work in a cross-functional environment with various business groups, and end-users to identify, document, and communicate business processes.
- Create a system to evaluate the success of any adjustments made within the organization and present findings.
- Communicate strategies and objectives with relevant departments and colleagues.

### Data Analytics Faculty Member

2018- Present

BNet Learning, Part time

- Designed individualized curricula based on the participants' career path.

### Freelance Data Science/ Data Analytics

2018- Present

Codementor, Part time

- Supports clients through a live session mentoring on task relating to analytic, predictive modeling and statistical programming using R and other related analytical software packages.

**Data Science****2017- 2018***eHealth Systems Africa, Full time*

- Developed models to discover the patterns and information in vast amounts of spatial and non-spatial data across several programs at eHA to support better programmatic decisions, intervention planning and improved information products.
- Applied data mining techniques, performed statistical analysis, and build high quality prediction models that formed core of eHA's information products on disease surveillance in particular.

**Data Science****2016- 2017***Venture Garden Group Limited, Full-time*

- Lead discovery processes with Institute stakeholders to identify the business requirements and the expected outcome.
- Conducted advanced data analysis and complex designs algorithm.
- Applied advanced statistical and predictive modeling techniques to build, maintain, and improve on multiple real-time decision systems.
- Validates analysis using scenario modeling.

**Guest Faculty - Business Analytics****2015- 2016***EduPristine, Part-time*

- Designed individualized curricula based on the participants' career path.

**Quality Assurance & Metrics Analyst****2013- 2016***Computer Warehouse Group Plc, Full-time*

- Encouraged factual approach to decision making by providing the management an accurate analysis of people and processes.
- Achieved success in providing standard value-added metrics for business model.
- Continual implementation and auditing of ISO 9001:2008.
- Quality process analysis to achieving a system thinking organization.
- Quality spot checks of project implementations & Services (Software, Hardware, Communication).
- Trained a number of employees in HR related work especially Analytics, HSE and Change Management.
- Provided both administrative and analytic support to departments in order to manage critical and people sensitive projects.
- Collaborated with the VP of Sales in the development of sales forecasts and projections.
- Summarize and report performance against sales quotas to all sales personnel in a timely manner.
- Proactively prepare and deliver ad hoc customer analysis to sales team members and senior management

**Data Analyst****2012- 2013***Practical Sampling International Limited, Full-time*

- Supervised the data collection process of many high profile projects.
- Processed and analyzed raw data collected from field work.
- Improved the statistical procedure usage and reporting method.

**Guest Faculty -IBM SPSS<sup>1</sup>****2011- 2012***AfriHUB Nigeria Limited, MOUAU, Abia State, Part-time*

- Improved the knowledge of both students and lecturers of Michael Okpara University of Agriculture, Umudike, Abia State in the usage of statistical software (SPSS) for data analysis.
- Designed an electronic test to monitor performance and understanding.
- Designed individualized curricula.

---

<sup>1</sup>SPSS: Statistical Package for Social Sciences

## SKILLS

---

<i>Languages</i>	English (fluent)
<i>Data Tool Box</i>	Excel, $\LaTeX$ , Julia, R, ODK, Python, SQL, ELK
<i>Development Environments</i>	Rstudio, Jupyter, VS Code, Pluto, Literate Programming with Quarto and Rmarkdown
<i>BI Tools</i>	PowerBI, Looker Studio, Tableau, Kibana
<i>Databases</i>	PostgreSQL, Elasticsearch
<i>Operating Systems</i>	Windows, Linux (Ubuntu, CentOS)

## REFERENCES

---

Available upon request