

# Michael Ojeifo Gabriel

## Data Scientist/Agriculturist

### CONTACT

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🌐 <https://maranatha443.github.io/>

### PROFESSIONAL SUMMARY

Quality-oriented Data Scientist/Agriculturist with 2+ years of experience and a proven knowledge of data science, Research design, and Technical reporting, aiming to apply said skills in a productive workspace.

### EDUCATION

#### HIGHER NATIONAL DIPLOMA, AGRICULTURAL EXTENSION AND MANAGEMENT

*Federal College of Forestry , Jos | Graduated in 2019 | 3.59/4.0 GPA*

#### NATIONAL DIPLOMA, AGRICULTURAL ENGINEERING TECHNOLOGY

*Federal College of Forestry Mechanization , Afaka, Kaduna | Graduated in 2011 | 3.31/4.00 GPA*

### CERTIFICATIONS

#### DATA SCIENCE WITH PYTHON

<https://lms.simplilearn.com/dashboard/certificate>

Simplilearn Data Science with Python Course

#### GOOGLE DATA ANALYTICS CERTIFICATE

[https://www.credly.com/badges/e17e07ea-c4c3-46a6-880d-36266766a91d?](https://www.credly.com/badges/e17e07ea-c4c3-46a6-880d-36266766a91d?source=linked_in_profile)  
*source=linked\_in\_profile*

Google Data Analytics Course

### PROJECTS

#### FARMERS ADOPTION PREDICTION AND CLUSTERING

1. **Collecting farmers' data from sources.** Spreadsheet and Networking.
2. **Investigating the factors influencing adoption of innovation among farmers:** Exploratory Data Analysis
3. **Predicting Farmers' likelihood to adopt innovation.** A model was trained to achieve this.
4. **Assign individual farmers to various adoption clusters(Innovators....Laggards).** Clustering with K-means.

Further details: <https://www.kaggle.com/code/gabrielomichael/farmer-adoption-prediction-and-clustering-final>

#### EFFECTS OF FOOD PRICE VOLATILITY ON HOUSEHOLD FOOD SECURITY IN JOS-NORTH LOCAL GOVERNMENT AREA OF PLATEAU STATE, NIGERIA.

1. **Research Design.**
2. **Data Collection from primary sources.**
3. **Data cleaning and analysis:** Spreadsheet
4. **Made inferences with insights from analyzed data:** Trained a model(Logistic regression)
5. **Reporting of findings.**

Further details: <https://iosrjournals.org/iosr-jef/pages/vol.10i5%20Series-1.html>

## EXPERIENCE CONSULTANT

*Sep 2019 - Feb 2022 | Beracha Agro Farm , Ilaro, Ogun state*

- Direct crop production operations, such as planning, tilling, planting, fertilizing, cultivating, spraying, or harvesting.
- Determine types or quantities of crops or livestock to be raised, according to factors such as market conditions, federal programs or incentives, or soil conditions.
- Train and supervise workers engaged in planting, cultivating, irrigating, harvesting, or marketing crops, or in raising livestock.

## TECHNICAL ASSISTANT

*Oct 2018 - Jul 2019 | Federal College of Forestry , Jos*

- Designed slides for Academic presentations.
- Assisted the Departmental Project coordinator in his duties.
- Involved in at least 15 students' research work as statistician/Analyst

## PHYSICS TEACHER

*Mar 2016 - Aug 2016 | De-Rehoboth Schools , Ojokoro, Lagos*

- Adapt teaching methods and instructional materials to meet students' varying needs and interests.
- Prepare, administer, and grade tests and assignments to evaluate students' progress.
- Prepare materials and classrooms for class activities.

## TECHNICAL INSTRUCTOR

*May 2013 - Aug 2014 | Next2U Technologies , Ojokoro, Lagos*

- Instruct and monitor students in the use and care of equipment and materials to prevent injury and damage.
- Instruct students individually and in groups, using various teaching methods, such as lectures, discussions, and demonstrations.
- Establish clear objectives for all lessons, units, and projects and communicate those objectives to students.

**SKILLS DATA VISUALIZATION (TABLEAU, POWER BI) DATA WAREHOUSING (ETL)**

**DATA MINING PROBABILITY AND STATISTICS**

**STATISTICAL ANALYSIS (STATA, IBM SPSS, MINITAB) WORDPRESS CMS DEV**

**ABILITY TO WORK COLLABORATIVELY STRONG COMMUNICATION SKILLS**

**INNOVATIVE APPROACH PROGRAMMING LANGUAGES (PYTHON, SQL)**

**DATA WRANGLING**