Michael Ojeifo Gabriel
Agriculturist and Data Scientist.

CONTACT

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in https://www.linkedin.com/in/gabriel-michael-o/

🌐 https://maranatha443.github.io/

PROFESSIONAL SUMMARY

An efficient Agriculturist and Data Scientist with over 2 years experience in research design, data analysis, and technical reporting. Possessing a Higher National Diploma in Agricultural Extension and Management from Federal College of Forestry Jos, with a 3.59/4.0 GPA and Distinction grade. Seeking a challenging role where contributions can be made towards achieving consistent and sustainable results.

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

JOBBERMAN ACCELERATED SOFT SKILLS TRAINING

Certificate ID: py5tnjjgou

UDACITY DATA ANALYST NANODEGREE

confirm.udacity.com/4WRDNPVK

GOOGLE DATA ANALYTICS CERTIFICATE

https://www.credly.com/badges/e17e07ea-c4c3-46a6-880d-36266766a91d?source=linked_in_profile

Google Data Analytics Course

PROJECTS

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

- Conducted research design and data collection from primary sources with 120 questionnaires.
- Carried out data cleaning and analysis using spreadsheets and pandas.
- Trained a logistic regression model with significance at 1% probability levels, to make inferences and provide insights.
- Produced a report of findings, with further details available at https://iosrjournals.org/iosr-jef/papers/Vol10-Issue5/Series-1/J1005016977.pdf

FARMERS ADOPTION PREDICTION AND CLUSTERING

- Collected farmers' data from 4 sources using spreadsheets and networking.
- Conducted exploratory data analysis to investigate factors affecting innovation adoption.
- Trained a model with 76% accuracy(baseline:52%) to predict farmers' likelihood of adopting innovation.
- Assigned individual farmers to adoption clusters using clustering with K-means.
- Further details available at https://www.kaggle.com/code/gabrielomichael/farmer-adoption-predictionandclustering-final

EXPERIENCE

PRODUCT ANALYST

Sep 2022 - present | Concierge LLC , Atlanta, GA

- Remote work.
- Used analytical techniques to research 15 winning products for company drop shipping ventures.
- Created Ads on social media to increase store reach drawing over 22,000 views.
- Managed store content and layout.

CONSULTANT

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

- Directed all farm operations leading to a 400% increase in Annual Returns.
- Increased the scale of production through efficient resource use, resulting in expansion of farm size from 3 acres to 10 acres.

SKILLS

STRONG KNOWLEDGE OF DATA SCIENCE, RESEARCH DESIGN, AND TECHNICAL REPORTING.

EXPERIENCED IN DATA COLLECTION AND CLEANING, DATA ANALYSIS, AND MODEL TRAINING

ABILITY TO MAKE INFERENCES AND PROVIDE INSIGHTS FROM ANALYZED DATA.

FAMILIAR WITH DATA VISUALIZATION TOOLS SUCH AS TABLEAU AND POWER BI.

EXPERIENCED IN STATISTICAL PACKAGES SUCH AS STATA, IBM SPSS, AND MINITAB.

PROFICIENT IN PROGRAMMING LANGUAGES SUCH AS PYTHON AND SQL.

EXPERIENCED IN ADVANCED SPREADSHEET SKILLS AND DATA WRANGLING.

EXCELLENT COMMUNICATION AND COLLABORATION.

STRONG CMS(WORDPRESS, JOOMLA, ETC.) SKILLS.