Peter Okwukogu

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About

Adept at finding the correlation between any organization's bottom line and the features influencing these bottom lines using Python Programming, Data Analysis, Data Science, & Cloud Engineering. I have a 2-year experience using Python for Data Analysis, Data Science & Machine Learning.

I am a developer advocate and a tech community lead. I am the GDG (Google Developer Group) Cloud Co-organizer for the city of Kaduna, Nigeria. A community with over 950 members

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Programming Language Skills

- Machine Learning
- Data Science
- Data Visualization
- Data Analysis
- Python for Data Science

What I do

Python Programing: Python for machine learning, data science, data visualization, and data modeling

- Data Analysis with Pandas, Numpy, Missingno, feature tools
- Data Visualization with Seaborn, Matplotlib, Bokeh, Plotly
- Building Machine Learning models with Random Forests, Logistic Regression, KNN, Xgboost, Linear Regression, catboost

Data Science Trainer at Colab Kaduna and Data Science Nigeria for Kaduna City

These skill sets are focused on advanced machine learning using Google Cloud Platform. Here, one uses hands-on experience to optimize, deploy, and scale production ML models of various types.

From Data to Insights on Google Cloud Platform

- Exploring and Preparing your Data with BigQuery
- Creating New BigQuery Datasets and Visualising Insights
- Achieving Advanced Insights with BigQuery
- Applying Machine Learning to your Data with GCP

Advanced Machine Learning With GCP

- End to end Machine Learning with TensorFlow on GCP
- Production Machine Learning Systems
- Image Understanding with TensorFlow on GCP
- Sequence Model for Time Series and Natural Language Processing
- Recommendation Systems with TensorFlow on GCP

Machine Learning with TensorFlow on Google Cloud Platform

Writing distributed machine learning models that scale in Tensorflow, scale out the training of those models, and offer high-performance predictions. Convert raw data to features in a way that allows Machine Learning to learn important characteristics from the data and bring human insight to bear on the problem.

- This is how Google does Machine Learning
- TensorFlow
- Feature Engineering
- Art and Science of Machine Learning

- ~~Art and Science of Machine Learning~~

Data Engineering on Google Cloud Platform

This skill set is for data professionals who are responsible for designing, building, analyzing, and optimizing big data solutions. Through a combination of machine learning and cloud engineering skills, professionals carry out serverless data analysis and productionize machine learning models.

- Google Cloud Platform Big Data and Machine Learning
- Leveraging Unstructured Data with Cloud Dataproc on Google Cloud Platform
- Serverless Data Analysis with Google BigQuery and Cloud Dataflow
- Serverless Machine Learning with Tensorflow on Google Cloud Platform
- Building Resilient Streaming Systems on Google Cloud Platform

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Profile links

Linkedin

https://www.linkedin.com/in/26ipablo/

GitHub

https://github.com/iPablo26

Twitter

https://twitter.com/iPablo26

Qwiklab

https://www.qwiklabs.com/public_profiles/e6655b92-4a25-4164-bc29-699e36c47e65

Spoken Languages

- English: Fluent
- Igbo: Fluent
- German: Learning

Education

Degree in Public Administration

University of Nigeria • Nsukka, Enugu
Graduated 01/2010

B.Sc 2nd Class, Upper Division

Employment History

Information Officer

Emerging Trees Ltd • Kaduna, Kaduna
10/2012 - 10/2015

Data Science Trainer

Colab Kaduna • Kaduna South, Kaduna
05/2018 - Present

1. Guiding newbies into a data science learning
2. Overseeing and coordinating community learning and collaboration
3. Self-taught data scientist, analyst, programmer, and cloud engineer

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Hobbies

1. Reading: I read an average of 3 books a month
2. I listen to data science and machine learning podcasts