

BRAIN JOHN JNR ABOZE

DATA SCIENTIST 📍 LAGOS, NIGERIA ☎ +2348141921557

◦ DETAILS ◦

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◦ LINKS ◦

[Linkedin](#)
[Blog](#)
[Github](#)
[Twitter](#)

◦ SKILLS ◦

Data Analysis
Data Visualization
Machine Learning
Content Research & Development
Academic Writing
Technical writing
Python Programming
GIS
Spatial analysis
Engineering
Petrel & Eclipse
IPM suite
Deep Learning
Microsoft Office
SQL
Web Development
UI/UX
Frontend Development

◦ LANGUAGES ◦

English

◦ HOBBIES ◦

Photojournalism
Volunteering
Basketball



PROFILE

Interested and experienced in energy, research, and technical writing, data science, machine learning, deep learning, spatial data science, and robotics. Possess astute team work capability with multiple exposures to diversified teams.



EMPLOYMENT HISTORY

Project Data Analyst at Data Science Nigeria, Lagos

August 2020 — Present

- Research and Development that will support DSN knowledge leadership and project.
- Full responsibility for Quality assurance on the data collected.
Leadership participation in the crowdsourced-based enumeration and observational research.
- Participation in app testing and solution delivery projects. Timing and Format compliance.
Transfer ready content to TNQA team.

Researcher and Data Scientist at Data Science Nigeria, Lagos

November 2019 — August 2020

- Research, writing, and presentation of research papers on cutting edge spatial data science, machine learning, and deep learning projects.
- Execute community building strategies for the organization and deliver community engagements.

Data Science Teaching Assistant at The Gradient Boost, Remote

July 2020 — September 2020

- Aiding learners in developing a deeper understanding of concepts in data science.
- Leading weekly workshops.
- Reviewing assignments and preparing study plans

Content Developer at Saturn Cloud, New York

April 2020 — Present

- Provide technical content in the areas of data visualization, data science, and machine learning using Saturn Cloud resources.



EDUCATION

B.Tech, Rivers State University of Science and Technology, Port Harcourt

August 2013 — October 2018

Petroleum Engineering

- First Class Honors (CGPA): 4.71/5.00
- President of the Society of Petroleum Engineering (SPE) RSUST Chapter



RESEARCH PUBLICATIONS

June 2020

[SARS-CoV-2: Application of Mathematical Modelling In Managing the Pandemic in Nigeria](#)

March 2020

2020

[Optimizing Health Facilities Allocation for COVID-19 Management Using Social Vulnerability Index and Spatial Data Analysis](#)

August 2018

[Increasing the transparency in Automated drilling operations](#)

★ ARTICLE PUBLICATIONS

Vonage, London, UK

- [SMS Spam Detection with Machine Learning in Python](#)

Neptune AI, Warasaw, Poland

- [Building a Facemask Surveillance System with Drone Technology and Deep Learning](#)

Saturn Cloud, New York, USA

- [Covid-19 Vulnerability Mapping Using Machine Learning](#)
- [Machine Learning Workflow with Dask .ml: Breast Cancer Prediction](#)
- [Machine Learning Application in the Petrophysics Industry: Sonic Log Synthesis Prediction](#)
- [Time Series Forecasting of Covid-19 Data with FBProphet](#)
- [Time Series Analysis of Covid-19 Data Using Dask](#)

Towards AI, Pittsburgh Pennsylvania, USA

- [Anomaly Detection Use Case: Credit Card Fraud Detection](#)
- [Getting Started with Spatial Data Science](#)

Towards Data Science, Toronto, Canada

- [Scraping COVID19 data using Python](#)
- [Spatial Data Engineering using Dask in ArcGIS Pro](#)
- [A tactile guide to Python Collections](#)
- [Espousing Technology's transcendence](#)
- [Telling the full story of Descriptive Statistics with numbers!](#)

Others

- [train_test_split Vs StratifiedShuffleSplit](#)
- [Machine Learning Landscape](#)

🍃 EXTRA-CURRICULAR ACTIVITIES

Learning facilitator at AI Saturday, Lagos

October 2020 — Present

Learning facilitator at Port Harcourt School of AI

September 2018 — Present

Membership Chair at Mathematics for Life Foundation

January 2020 — Present

Marketing and Communication(MAC) at AIESEC

October 2018 — Present

📣 REFERENCES

- Available upon request