Kingsley Ugwueze Ukwuoma

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PROFESSIONAL SUMMARY

I am a skilled data analyst and research scientist with more than 14 years of industry experience in collecting, organizing, interpreting, and disseminating various types of data-driven problems. I possess the knack to approach a problem from a statistical cum econometric angle as well as a machine learning angle. My creativity is rooted in the fact that different scenarios determine different processes 'one size fits all' and sometimes, 'no one size fits all'. Over the last few years, as a freelance data and statistical analyst, I have had the opportunity to work with several clients across different parts of the world and this has greatly aided my understanding of cultural diversity and improved the depth of my communication skills.

Technical Skills & Infrastructure: Advanced Microsoft Excel, Bloomberg Terminal, SAS, Stata, IBM SPSS and Python.

Soft Skills: Organizational skills, critical thinking skills, listening skills, communication skills, and problem-solving skills.

SOME RECENT TECHNICAL REPORTS
---Samples available on request

- The expansion of BrewDog into the Nigerian Market to launch a new beer targeting the bespoke sober generation (18 – 24 years) |2023
- Comparing Worldwide movie gross to budget: Movie Budget & Financial Performance Records|2020
- Water Demand Forecast - Python|2021
- Analysis of Electricity Consumption Data for Ghana and Nigeria|2020
- An LSTM-Based Vehicle Behaviour Prediction for Autonomous Driving using Waymo Open Dataset - Python|2024
- Telematic OBS (Old Body Style) Gear Car Prediction - Python|2020
- Stock trend analysis using the LSTM - Python|2024
- Traffic Sign Detection using Transfer Learning to replicate ResNet-34– Python and PyTorch |2024
- Soil Erosion Modelling - Python|2023
- Application of time series data visualization to recognize past performance and forecast game outcome at the English Premier League|- Python 2023
- Machine Failure Prediction - Python |2024
- Black hair survey analysis|2021

- Cox Hazard – Startup Accelerator Participation and Time to Adulthood|2021
- Google Analytics & Audit Report for Walter Gregor's|2022
- Google Analytics & Audit Report for Pilgrim's Drink|2023
- Propensity Score Matching for Financial Education|2022
- Vector Autoregression (VAR) - Sectoral Stock Market Indices and the US Economy |2020
- Quality Alloys Business Intelligence and Data Visualization|2020
- Review of Finance paper for investment advisory on equities|2019
- Technology writing in Artificial Intelligence
- Research on oil and gas|2018
- Oil and gas assessment report: Analysis of fluctuations in oil prices. Strategies and Recommendations|2018
- Produce an economic report comparing the macroeconomic performance of both countries|2018 Multidimensional data visualization of office supplies|2019.
- Report presentation of football statistics: English Premier League|2018.
- Comparing Amazon and Tesco sales patterns for 2016 - 2018|2018.
- Supermarket forecast sales for Sainsbury|2019.
- Managing budget constraints: replicating position on country revenue size |2019 Data Analytics | Excel & Bloomberg Toolkit.
- Pricing of Fixed Income (Bonds and Treasury bills) products and Currencies (LCY&FCY), forecast Central Bank of Nigeria monetary policy direction with trend analysis|2012 - 2016.
- Report and visualization of electricity data across states in Germany |2019.
- Understanding the underlying cause of death in Queensland|2019.
- Currency, growth, and inflation dynamics|2018.
- Mortgage plan and personal budget vide different economic scenarios|2015|2016.
- Generating twitter sentiment data for comparison with S&P index using overlapping scales|2017.
- Predicting next expected sales for Tesco supply chain |2017.
- Storytelling Through Data Visualization|2018
- Business intelligence and data visualization of Columbia casework using |2019.
- Investigative statistical report on gender attitude and website usability|2018.
- Logistic Regression on the relationship between diabetes and hypertension based on propensity score match|2018.

WORK EXPERIENCE

Lead | Redfox Analytica and Global Markets| 2009 – Till Date

Data | Analytics| Benchmarking

Kingsley is a specialist in Analytics, Data Science, and Policy Research with Over 10 years of experience garnered in the areas of Global Financial Markets, Business, Health and Biomedical Research, Monitoring & Evaluation, in addition to project and publication support from Smart Tribe and Medium.

Freelance Statistician & Data Analyst | Expert in Excel, DeepCode.io, GitLab, GoogleColab, STATA, IBM SPSS, Tableau, R and Python.

Kingsley Ukwuoma Kolabtree Blog Contribution/Also available on GitHub Project

https://www.kolabtree.com/blog/top-10-statistical-tools-used-in-medical-research/

Some Publications|2020

- https://medium.com/@kingsleyukwuoma/navigating-the-trouble-waters-covid-19-dilemma-as-a-freelancer-in-the-gig-economy-11a413819cb5
- https://medium.com/@kingsleyukwuoma/steel-process-over-broom-philosophy-5671b51b87fe
- https://medium.com/@kingsleyukwuoma/movie-rating-and-sensuous-perception-269684bdadd9
- https://medium.com/@kingsleyukwuoma/living-and-loving-the-middle-age-aae0f4b866d1
- Unlocking the Juice in Data Analytics and Science: A toward science publication on Medium/Data Science|Q2
- https://www.quora.com/profile/Kingsley-Ukwuoma

Technical, Business and Quantitative Content Writer| Kolabtree|London - United Kingdom| 2018 – Till Date

Develop contents, and literatures and also build analytical models to justify the choice of literature and contents.

- https://www.kolabtree.com/find-an-expert/redfox-analytics/

Data (Survey & Econometric) Analyst| PeoplePerHour|London – United Kingdom|2018 - Till Date

Research design, literature review writing, statistical analysis, and interpretation plus referencing.

- https://www.peopleperhour.com/freelancer/technology-programming/kingsley-ukwuoma-data-analytics-specialist-zmmajyq

Statistical Analyst and Technical Writer| OMNIBIOS| Washington - United States| 2021 - 2023

Statistical analysis in healthcare and public health

Technical Writer| Guru|Pittsburgh - Pennsylvania|2015 - Till Date

Develop contents, and literature and also build analytical models to justify the choice of literature and contents. Biostatistical analysis, sports trading analytics, and meta-analysis.

- https://www.guru.com/freelancers/kingsley-ukwuoma

Data Analyst, Academic and Content Writer| Upwork|San Francisco - California|2015 – Till Date.

Senior Reviewer and Academic Writing Expert|Wordveda Solutions.

Develop contents, and also build analytical models to justify the choice of literature and contents.

- https://www.upwork.com/freelancers/~01e48b14aa618f3956

Data & Markets Analyst| FMDQ OTC Securities Exchange| Victoria Island - Lagos| Oct 2013 – November, 2020

Research & Marketing Development| Financial Markets Dealers Association| Victoria Island - Lagos| June 2012 – October, 2013

- Collaborated with the Executive Secretary to pinpoint new profit-generating business opportunities, including opportunities in the Energy and Derivatives Market as part of a Treasury product for Global Markets.
- Provide analytical reports on Foreign Exchange, Bonds, Money & Treasury bills markets & the Global Market Economy.

Economic Analyst| Consulting| Decision Fronteira| Ikeja - Lagos| Jan 2011 – May, 2012

- Business Case Analysis & Macro-Forecast.
- Design user-friendly and time-saving macros which were later converted into Python automation for Operations, Product analysis, and finance.
- Integrate the use of STATA and SAS, as scalable options to support increasing workloads and support an increased amount of data and users.

EDUCATION

Msc | 2011 |

Applied Econometrics, Statistical Methods

Bsc | 2008

Econometrics

HOBBIES

Scrabble| Football| Jogging | Binge Reading |Volunteering as a life and career counsel to people.