

DARAMOLA JOSEPH OMOYELE

Data Analyst | Economist | Research and Policy Analyst

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PROFESSIONAL SUMMARY

Data and finance analyst with over 15 years of experience across donor-funded development programmes, public sector operations, and academic administration. Applies econometric modelling, forecasting, and business intelligence tools to convert complex, multi-currency datasets into evidence-based policy and management insight. MSc in Economics with Data Analytics from the University of Essex. Published researcher with peer-reviewed journal articles in development economics and institutional analysis, and an active contributor to UK regulatory consultations on data governance and tax administration.

CORE EXPERTISE

Analysis and modelling: Econometric modelling, forecasting, cost-benefit analysis, risk and scenario analysis, composite index design, and panel data analysis (Panel ARDL)

Tools and platforms: R, Python, SQL, Excel, Power BI, Tableau, Shiny

Governance and compliance: GDPR-aligned data handling, data validation and quality assurance, regulatory and tax compliance analysis

Reporting and stakeholder engagement: Policy briefings, dashboard design, programme monitoring and evaluation, training, and capacity building

PROFESSIONAL EXPERIENCE

Data and Finance Analyst

July 2023 to Present

Univelocity Computing | United Kingdom / Remote

- Delivered economic, financial, and research-led data analysis for donor-funded development programmes and business research, informing policy focused decision making for senior stakeholders.
- Applied econometric modelling, forecasting, cost-benefit analysis, risk assessment, and scenario analysis across multi-currency environments, including GBP, USD, EUR, and NGN.
- Designed and built automated dashboards and reporting tools in Power BI, Tableau, and Shiny, reducing manual reporting time by 30% and improving stakeholder access to timely insights.
- Analysed complex datasets using R, Python, SQL, and Excel to identify trends, risks, performance gaps, and decision-relevant insights.
- Produced evidence-based reports, policy briefings, and analytical summaries that translated technical findings into clear recommendations for non-technical audiences.
- Supported programme monitoring by developing indicators, tracking performance trends, and reporting progress against agreed outcomes and operational priorities.
- Strengthened data governance, GDPR-aligned data handling, validation checks, and quality assurance processes to improve data accuracy, confidentiality, and compliance.
- Trained junior analysts on analytics workflows, dashboard reporting, compliance standards, data quality checks, and insight communication.

Impact: Reduced reporting time by 30%, improved analytical confidence, strengthened compliance, and supported faster evidence-based decision-making.

Data Analyst

January 2014 to October 2022

Nigerian Postal Service | Nigeria

- Analysed national operational, financial, and socioeconomic datasets to support service delivery improvement, public sector planning, and performance monitoring.
- Built forecasting models and performance monitoring tools to identify regional efficiency gaps, operational risks, and opportunities for targeted intervention.
- Designed composite performance indices to benchmark regional office performance and support objective resource allocation decisions.
- Produced analytical reports, insight summaries, and management briefings that translated data findings into practical recommendations for service delivery improvement.
- Supported monitoring and evaluation activities by tracking key performance indicators, reviewing operational outcomes, and identifying evidence of service improvement.

- Strengthened survey design, data collection, reporting standards, and data quality assurance processes across regional offices.
- Partnered with operational teams to embed data-driven decision-making into planning, reporting, and day-to-day service improvement.

Impact: Supported measurable service delivery improvement, including a 20% improvement in operational efficiency.

Lecturer / Education Data and Academic Administration Support

April 2008 to March 2013

City College of Education | Nigeria

- Supported teaching delivery, academic administration, student performance monitoring, and departmental reporting.
- Monitored student attendance, assessment outcomes, engagement, and academic progress to support evidence-based academic decision-making.
- Maintained assessment records and academic reporting systems, strengthening quality assurance and institutional documentation standards.
- Compiled departmental reports and learning performance data to support curriculum planning, learner support, and academic improvement.
- Liaised with academic staff and management to improve reporting standards, student progress documentation, and learning outcome monitoring.

Impact: Strengthened academic reporting, supported student progress tracking, and improved education administration.

EDUCATION

MSc Economics with Data Analytics

November 2023

University of Essex. Awarded with Merit.

Dissertation: Impact of Foreign Direct Investment on Economic Growth in Sub-Saharan Africa. Applied Panel ARDL across 39 countries, 1970 to 2019, integrating World Bank, IMF, and UNCTAD datasets.

BSc Economics

2006

University of Ilorin.

SELECTED DIGITAL PRODUCTS

- CarePhrase (carephrase.com): AI-supported communication training platform for care professionals.
- Professional Speaking Trainer: an interactive application providing real-time feedback to improve speaking skills, confidence, and professional communication.
- TaxMate UK: financial management and tax planning tool for UK freelancers and small business owners, with automated income and expense tracking and HMRC deadline monitoring.

SELECTED PUBLICATIONS

- Administrative Reach and State Capacity: Interoperability Failures in Nigeria's Digital Identification Infrastructure. *International Journal of Development and Economic Sustainability*, Vol. 14, Issue 1, pp. 33 to 44 (2026).
- Dynamics of Foreign Direct Investment and Economic Growth in SADC Countries: A Panel Data Analysis. *Journal of Cultural Analysis and Social Change*, Vol. 11, Issue 2, pp. 222 to 230 (2026).
- Religion as an Economic Institution in Sub Saharan Africa. *World Journal of Advanced Research and Reviews* (2026).
- Impact of Foreign Direct Investment on Economic Growth in Sub Saharan Africa Countries. *Haut*, ISSN 0938-2216, Vol. 24, Issue 4 (2026).

BOOKS AND HANDBOOKS

- Nigerian SME Tax Compliance and Investigation Handbook. Independently published (2026).
- Making Tax Digital for Self Employed Workers and Landlords. Independently published (2026).
- How HMRC Really Selects Businesses for Investigation. Independently published (2026).

POLICY CONTRIBUTIONS

- Ofgem: consultation response on securing open data in the energy sector, recommending schema validation, metadata standards, and safeguards for smaller data users.
- Information Commissioner's Office (ICO): consultation response on automated decision making and profiling under UK GDPR Article 22, focused on SME impact and vendor accountability.
- HMRC: practitioner submission on Making Tax Digital for Income Tax, introducing the concept of behavioural reporting noise and recommending first year triage safeguards.

AWARDS AND HONOURS

- Digital Solutions Pioneer, Nigeria Union of Journalists (NUJ) Kogi State Council, March 2026.
- Award of Excellence and Impact, Correspondents' Chapel, Nigeria Union of Journalists (NUJ) Kogi State Council, March 2026.

ADDITIONAL INFORMATION

References available on request.