OLADIMEJI T. SHODIPE

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[Google Scholar,](https://scholar.google.com/citations?hl=en&user=TEV3nzwAAAAJ) [LinkedIn](https://www.linkedin.com/in/oladimeji-shodipe-898a89109/), <https://github.com/oladimejishodipe>

**OBJECTIVE**

Highly skilled data scientist/subject matter expert with 14 years track record in data analytics, data mining, predictive analysis, machine-learning. Proficient experience in master data management and Modeling. My objective is to continue to build career in business intelligence that offers solution and research opportunities to real life challenges and facilitate the development of computer algorithms that use business data to achieve organization’s goal and targets. Prioritizing cooperation with data scientists in providing businesses with trends and marketing research. Applying the frontier of economic thinking to market design, pricing, forecasting, program evaluation, online advertising and other areas

**SUMMARY OF SKILLS**

Dashboard Development (Power BI) | Azure Machine Learning | TensorFlow | Neural Network | Model deployment | Quality knowledge in data scripting/programming language (Python, R, SQL) | Excellent training in Master Data Management (MDM) | Training in Dynamic 365 | Practical experience in regression modelling, prediction and reducing error variance forecasting using OLS, Logit/Probit, VECM, VAR, SUR | Knowledge in System Dynamics (SD) | Visualization of high-dimensional data | Time series and cross-sectional analysis | Feature Engineering | Direct and Recursive Forecast | Panel and surveillance data analysis | Data manipulation and model deployment | database skills (SQL, SSIS) | Principal Component Analysis (PAC) Model | Excellent knowledge in Excel solver function in VBA | Machine learning | Statistical software and other analytics application (STATA, Matlab, Julia, Qualtrics, RATS, SPSS, E-view) | Blockchain language ( Solidity) and smart contracts | Knowledge in Ganache, Visual Studio, Remix IDE | Quality experience in big data | Excellent experience of R for data scraping and data mining | Excellent statistics and mathematics skills | Technical writing and verbal communication skills

**EDUCATION**

PhD Economics (Field: Macroeconomic and Econometrics) January 2020 – Present

*Kansas State University – Manhattan, KS*

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M.A Economics August 2017 – May 2019

*Eastern Illinois University – Charleston, IL*

Current GPA: 3.78

B. Sc Economics Nov. 2011 – January 2016

*University of Lagos– Lagos, Nigeria*

Current GPA: 3.68

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A.S Statistics Sep. 2008 – July 2010

*Federal Polytechnic Ilaro– Ilaro, Nigeria*

Current GPA: 3.69

**WORK EXPERIENCE**

**DIST-Business Dev. & Marketing - Business Intelligence Analyst** July 2022 – Present

***Weyerhaeuser – Seattle, WA***

* Create Power BI reporting App and consolidate report for users
* Data query from server, cloud, and flat files
* Accessing system data, transformation and cleanup, large data visualization, user adoption
* Use technical tools to access, store and model data on an enterprise scale
* Used machine learning techniques to forecast wood pricing and optional inventory levels
* ArcGIS Visualization, SSIS Package development, Model Development and Deployment
* Skills & Tools: Power BI, Azure Machine Leaning, Automated Machine Learning, Python, R
* SQL , Azure Cloud/Data Studio, ASCEND, SAP, SQL Management Studio, SSIS, Visual Data Studio, Visual Studio

**PhD/Researcher**  January 2020 – Present

***Kansas State University – Manhattan, KS***

* Conduct regression estimation, simulation, forecast using R, Python, STATA, Matlab.
* Extensive data analytics using other advanced analytical applications.
* Automate and develop econometric models using real and calibrated data.
* Collaborate with other economists on economic and econometric research.
* Perform background research on inflation, employment, energy price indexes and coordinate research projects.
* Visualization of high-dimensional data with *R or t-* SNE (Python)
* Review articles to ensure compliance with journal standards.
* Used local and web-based text-editor (Latex) for rich graphical and power-point presentation.

***Eastern Illinois University – Charleston, IL*** August 2017 – May 2019

* Analyzed economic data using STATA, R and Matlab.
* Solved optimization business problems with Excel Solvers.
* Developed and tested new economic theories with econometrics techniques (Logit SUR, OLS, ARIMA, 2SLS, GMM).
* Verified mathematical equations in papers before publication to ensure research integrity.
* Engaged other economists on economic issues and trends.
* Assisted in developing data tables, graphs and preparation of material for presentation.

**Researcher/Instructor**

***Kwara College of Education, Oro, Nigeria*** May 2016– July 201

* Performed literature searches on effective rate protection methodologies.
* Collation of several yearly reports from cement industry (Dangote, LafargeHolcim and Purechem cement companies).
* Data searches, graphical representation, and advanced regression analysis (using ARIMA, OLS, VAR, VECM).
* Using analytical and statistical application (such as t- SNE) to run test and classify data into components and graphically present the fossils excavations sponsored by Igbomina Professional Association (IPA).

**OTHER WORK EXPERIENCE**

**Puroclean, NY – Business Operation Associate** July 2019 – Nov. 2019

* Managed customer satisfaction and represented the brand.
* Inspected all aspects of the production processes and ensured the team is unified and efficient.

**Solix Inc., IL - Intern** Nov. 2018 – March 2019

* Performed quality reviews to ensure a high level of customer service.
* Performed quality check and audits of inbound and outbound calls to ensure adherence to policy guidelines.
* Identified trends and quality risks and served as a resource regarding quality concerns or issues.

**Intercontinental Bank Plc. (Now Access Bank)** January. 2011 – Nov. 2011

* Supported customer engagement by processing teller transactions and sharing digital solutions.
* Completed operational activities while minimizing risks under established policies.

**HONORS/ACHIEVEMENTS**

* John A. Nordin Memorial Scholarship, Kansas State University. April 2021
* Graduate Student Investigator Awards, Eastern Illinois University. March 2019
* Distinguished International Student Award, Eastern Illinois University. April 2018
* Booth Library Award, Eastern Illinois University. March 2018
* Graduate Student Investigator Awards, Eastern Illinois University. March 2018
* Three-time First Class Student Endowment Scholarships, University of Lagos. 2013-2015
* Best Graduating Student Award in Statistics, Federal Polytechnic Ilaro. July 2010

**PROFESSIONAL BODY/ ORGANIZATION AND INVOLVEMENT\**

* Journal of African Business, Journal of Public Affairs, International Journal of Finance and Economics,

International Journal of Sustainable and World Ecology (Reviewer)

* African Student Association (ASU)