

# JOSEPH DAVID

🏠 Tanjong Malim, Malaysia

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## EDUCATION

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**Universiti Pendidikan Sultan Idris, Malaysia**

Since 09/2023

*MRes. Economics (ongoing, awaiting Viva)*

- Thesis: “The roles of the underground economy and corruption in the oil rent-growth nexus: Evidence from Nigeria” (supervised by Dr. Awadh Gamal)

**Umaru Musa Yar’adua University, Nigeria**

Since 02/2021

*MSc. Economics (ongoing)*

- GPA and rank: 4.80/5.00 (US 3.85/4.00 based on Scholaro; top of the class)
- Courses: Advanced macro and micro analysis; econometrics; research method; political economy; monetary theory; policy, concepts and theories of economic development; and issues in entrepreneurship.
- Top of the class in Advanced Econometrics and Research Methods

**Ibrahim Badamasi Babangida (IBB) University, Nigeria**

02/2014–08/2017

*BSc. (Hons.) Economics*

- CGPA and rank: 4.34/5.00 (US 3.63/4.00 based on WES iGPA Calculator; 4th/156 students in the 2016/2017 cohort)
- courses: Mathematical economics (covered linear algebra, calculus, differential equations, probability, linear programming etc.), intermediate and advanced micro and macro, applied statistics, econometrics.
- Thesis: “The determinants of the exchange rate in Nigeria” (1st/20 undergraduate economics essays supervised by Dr Musa Abdullahi Sakanko during the 2016–17 cohort).

### Additional Courses and Summer Institute

- Big data analytics: opportunities, challenges, and the future, *Griffith University* (90% average test score)
- R Programming course, *DataCamp* (completed over 16 courses with an average test score of over 90%)
- Summer Institute in Computational Social Sciences (SICSS), *Covenant University*, 2022

## RESEARCH POSITIONS

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**Department of Economics, University of Warwick** | *Part-time Research Assistant*

11/2023-03/2024

- Research assistant to Jiaqi Li, researcher and PhD candidate at Warwick Economics.
- Assisted with the collection and pre-processing of high-frequency satellite data on flooding and precipitation, as well as panel data on economic outcomes.
- Conducted literature review and empirical analysis—using Stata and R programming—for research projects focused on regional and global climate change, child development, and capital allocation.

**Lagos Business School, Pan-Atlantic University** | *Research and Teaching Assistant*

07/2022–08/2023

- Research assistant at LBS’ Management Scholar Academy, under the mentorship of Prof Akintola Owolabi
- Conducted literature reviews, drafted academic research papers and conference papers.
- Prepared case studies and teaching materials for MBA courses (incl. cost and management accounting, corporate financial accounting, and environmental accounting and sustainability).
- Proctored MBA exams and assessed student participation during MBA sessions.

**Umaru Musa Yar’adua University** | *Research Assistant*

10/2020–06/2022

- Assisted Prof. Abu Nurudeen in conducting literature reviews and drafting academic papers.
- Assisted with data collection and cleaning, and performed empirical analyses using tools like EViews, Stata, and R.

**IBB University/University of Jos** | *Research Assistant*

09/2017–05/2020

- Assisted Dr. Musa Abdullahi Sakanko in various research projects, contributing to more than 16 peer-reviewed journal articles
- Conducted literature reviews, performed empirical analyses, and drafted academic research papers.

## SELECTED PEER-REVIEWED PUBLICATIONS [SEE ALL]

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1. David, J. (2024). The role of corruption in the oil price-growth relationship: Insights from oil-rich economies *Economic Change and Restructuring*, 57(246)
2. Abu, N., **David, J.** & Sakanko, M.A. (2024, in press). External debt and manufacturing sector's performance in MINT countries: Evidence from dynamic heterogeneous panel estimation techniques *Journal of Knowledge Economy*, Forthcoming.
3. **David, J. et al.** (2025, in press). The moderating role of corruption in the oil price-economic growth relationship in an oil-dependent economy: Evidence from Bootstrap ARDL with a Fourier Function. *Economic Alternatives*, Forthcoming.
4. Gamal, A.A.M., **David, J.**, Mohd Noor, M.A., Mohd Hussin, M.Y. & Viswanathan, K.K. (2024). The asymmetric effect of shadow economy on environmental pollution in Egypt: Evidence from Bootstrap NARDL technique. *International Journal of Energy Economics and Policy*, 14(3), 206–215.
5. **David, J. et al.** (2024). Oil rent, corruption and economic growth relationship in Nigeria: Evidence from various estimation techniques. *Journal of Money Laundering Control*, 27(5), 962-979.
6. Sakanko, M.A., **David, J.**, Abu, N. & Gamal, A.A.M. (2024). Financial inclusion and underground economy nexus in West Africa: Evidence from dynamic heterogeneous panel techniques. *Economic Change and Restructuring*, 57(8).
7. Aljassmi, M., Gamal, A.A.M., Abdul Jalil, N., **David, J.** & Viswanathan, K.K. (2024). Estimating the magnitude of money laundering in the United Arab Emirates (UAE): Evidence from the Currency Demand Approach (CDA). *Journal of Money Laundering Control*, 27(2), 332-347.
8. Abu, N., Sakanko, M.A., **David, J.**, Gamal, A.A.M., & Obi, B. (2022). Impact of financial inclusion on poverty reduction in Niger state, Nigeria. *Organizations and Markets in Emerging Economies*, 13(2), 443-466.
9. Abu, N., **David, J.**, Gamal, A.A.M., & Obi, B. (2022). Non-linear effect of government debt on public expenditure in Nigeria: Insight from bootstrap ARDL procedure. *Organizations and Markets in Emerging Economies*, 13(1), 163-182.
10. Abu, N., **David, J.**, Sakanko, M.A., & Amaechi, B.-O. O. (2022). Oil price and public expenditure relationship in Nigeria: Does the level of corruption matter? *Economics Studies*, 31(3), 59-80.
11. **David, J.** (2018). Infant mortality and public health expenditure in Nigeria: Empirical explanation of the nexus. *Timisoara Journal of Economics and Business*, 11(2), 149-164.
12. Sakanko, M.A. & **David, J.** (2018). The effect of democratic zoning system on Nigeria economy: evidence of Niger State. *Etikonomi*, 17(1), 25-36.

## BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

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1. Sakanko, M.A., **David, J.**, & Yahaya, S.U. (2022). Infrastructure and Sustainable Development Goals (SDGs) in Nigeria. In W. O. Ugwuoke, & A. E. Adegoriola (Eds.), *Fiscal federalism and infrastructural development in Nigeria* (pp. 147-159). Kabod Publishing.
2. Sakanko, M.A., Abu, N., & **David, J.** (2019). Financial inclusion: A panacea for national development in Nigeria. *Proceedings of 2nd National Conference of the Faculty of Social Sciences* (pp. 501-514). Lafia, Nigeria: Federal University Lafia.

## WORKING PAPERS

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1. "The role of the underground economy in the oil wealth-growth nexus: new insight from Nigeria". [Revise and resubmit at *EconomiA*].

## PROJECTS

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### AI-Polar-V (ongoing)



- The project attempts to track the extent of polarization in AI-related discussions on Reddit.
- Tools used: R, Shinyapps.

## AWARDS

2024	GAIN mentorship program	US\$635
2024	Constructor University/WeDSSS Travel grant	€1,575
2022	Covenant University/SICSS in-country Travel grant	US\$250
2015-16	Niger State Bursary Award	US\$400
2007-13	Niger state in-state high school tuition waiver	–

## OTHER PROFESSIONAL EXPERIENCE

<b>JD Lab</b>   <i>Article Writer (Internship)</i>	05/2020–09/2020
<ul style="list-style-type: none"><li>– Prepared draft newsletters based on extensive research and analysis</li><li>– Conducted simulations and projections of industry trends</li><li>– Collaborated on revenue forecasts and conducted market research.</li></ul>	
<b>Gov't Girls Day Sec. School, Birnin-Magaji</b>   <i>Economics Teacher (NYSC)</i>	4/2018–03/2019
<ul style="list-style-type: none"><li>– Designed and delivered engaging economics lessons to senior high-school students.</li><li>– Implemented innovative teaching methods to enhance understanding.</li><li>– Provided academic guidance and mentorship to students.</li></ul>	

## EXTRACURRICULAR ACTIVITIES

<b>SICSS 2024, University of Calabar Location</b>   <i>Facilitator and research coordinator</i>	September 23, 2024
<ul style="list-style-type: none"><li>– Led a session on "Dashboarding Polarized Views on Artificial Intelligence (with a focus on web scraping)," where I introduced participants to web scraping, text mining and dashboarding in R.</li></ul>	
<b>SICSS 2023, University of Calabar Location</b>   <i>Teaching Assistant</i>	18/09–29/08/2023
<ul style="list-style-type: none"><li>– Co-organised the Summer Institute of Computational Social Science (SICSS) 2023, Calabar location</li><li>– Facilitated learning, prepared resources, and hosted virtual office hours.</li></ul>	
<b>NYSC Charity Community Development Service</b>   <i>Team lead</i>	09/2018–03/2019
<ul style="list-style-type: none"><li>– Led a team in outreach, donations, and advocacy for disadvantaged communities</li><li>– Implemented activities targeted at educating and economically empowering rural dwellers.</li></ul>	
<b>Anti plagiarism Unit, IBB University, Nigeria</b>   <i>Volunteer, Student Instructor</i>	01/2017–10/2017
<ul style="list-style-type: none"><li>– Supported students in improving research skills and avoiding plagiarism.</li></ul>	
<b>Department of Economics, IBB University, Nigeria</b>   <i>Tutor</i>	02/2014–08/2017
<ul style="list-style-type: none"><li>– Handled tutorial sessions for colleagues and undergraduate economics and business students in basic and applied economics courses (including micro, macro, mathematics, statistics, &amp; econometrics)</li></ul>	

## MEMBERSHIP

<b>Royal Statistical Society (RSS)</b>   <i>Member (No: 226612)</i>	07/07/2023
<b>The Econometric Society</b>   <i>Member</i>	20/06/2023
<b>Centre for Economic Policy and Development Research (CEPDeR)</b>   <i>Research Associate</i>	21/03/2023

## MISCELLANEOUS

**Tools and coding skills:** Stata, EViews, R,  $\text{\LaTeX}$   
**General interests:** Music, learning new things, and travelling

## REFERENCES

<b>Professor Nurudeen Abu</b> Professor of Economics Baba-Ahmed University, Nigeria. abu.nurudeen@yahoo.com	<b>Dr. Awadh Ahmed Gamal</b> Senior Lecturer Universiti Pendidikan Sultan Idris, Malaysia. awadh.gamal@fpe.upsi.edu.my	<b>Professor Akintola Owolabi</b> Professor of Cost & Mgt. Acct. Lagos Business School, Pan-Atlantic University, Nigeria. aowolabi@lbs.edu.ng
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