

Oladotun Oguntola

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Education

- ★ **MSc, Data and Information Science** – University of Ibadan, Nigeria, April 2025
 - CGPA: 6.39/7
 - Thesis: "**Trends in Research Productivity and Research Collaboration in Nigeria**" (Explored bibliometric trends and collaborative patterns in Nigerian research 10-year period (2014-2023), revealing significant growth in research publication and vital disciplinary and institutional divergence in research outputs.)
 - Relevant Coursework: Informetrics, Quantitative Methods, Research Methods, Information retrieval
- ★ **B.Tech, Project Management Technology** – Federal University of Technology Akure, 2018
 - CGPA: 4.23/5.0
 - Relevant Coursework: Statistics, Database Management, Development Economics

Research Interests

- ★ Scholarly Communications, Bibliometrics & Scientometrics; Social data analysis; Information Retrieval; Natural Language Processing

Research Experience

- ★ **Volunteer Research Assistant (Remote)** – For a research fellow at the University of South Africa, 2024–Present
 - Programmatically collected and cleaned data from ORCID, Scopus, and OpenAlex via their respective APIs using Python in Google Colab to construct large-scale datasets.
 - Facilitated the deployment of a large-scale survey via email to over 15,000 potential respondents.
 - Supported ongoing research in bibliometrics and Scientometrics, focusing on data validation, preliminary analysis.
- ★ **In progress: “Retraction Trends in Sub-Saharan Africa (2000–2024): A Multidisciplinary Analysis of Retraction Reasons, Collaboration Patterns, and Publishing Characteristics”** – 2025
 - Conducted an analysis of retraction reasons, collaboration patterns, and publishing characteristics in Sub-Saharan Africa's scientific literature.
 - Classified 980 retracted papers from the Retraction Watch Database into 6 standardized OECD disciplines for multidisciplinary analysis
 - Cleaned and analyzed the dataset using Python libraries (Pandas, NumPy, Seaborn).
- ★ **Working Paper: Trends in Research Productivity and Research Collaboration in Nigeria** – 2025
 - Explored collaborative patterns and output trends in Nigerian research through bibliometric data analysis.
 - Cleaned and analyzed over 100,000 articles' metadata from Scopus Database using Python libraries (Pandas, NumPy, Seaborn).

Teaching Engagements

- ★ **Tutorial Facilitator** – University of Ibadan, 2024
 - Facilitated tutorials on Schema Diagrams (Database Management)
 - Taught Msc. students on data types, variables, and control structures in an “Introduction to Python” course.
- ★ **Volunteer Instructor** – School Outreach, 2017
 - Introduced the basics of HTML to elementary school students in a one-day workshop.

Presentations

- ★ “Building an Ecosystem for Economic Growth: Leveraging Public-Private Partnerships” Oral presentation at the KPMG assessment center - 2021
- ★ "The Historical Fall of the Nigerian Currency (1963–2017)." Oral presentation at the AK.TE Scholar Group (FUTA), 2017

Leadership & Service

- ★ **Youth district Representative**, Deeper Life School Outreach (DLSO), Ibadan | January 2021 - Present
 - Taught biblical principles twice weekly (approximately 40 sessions annually, totaling over 150 sessions over three years) to diverse groups of young people, including grade 7-12 students and post-secondary apprentices, fostering spiritual and personal development.
 - Provided individualized career guidance and mentorship, supporting young individuals in their academic development.
 - Played a key role in facilitating district-wide programs aimed at cultivating leadership, critical thinking, career readiness, and academic excellence within the broader DLSO community.
 - Successfully mobilized and encouraged participation in district programs, contributing to an attendance of approximately 150 unique individuals over three years.
 - Coordinated a dedicated training program for aspiring disciples, resulting in over 22 trained individuals, several of whom have advanced to become workers in the DLSO community.
- ★ **General Coordinator**, Deeper Life Corpsers Fellowship (DLCF), Plateau State | October 2019 - March 2020
 - Directed outreach initiatives that engaged over 150 incoming National Youth Service Corps (NYSC) members, successfully onboarding more than 30 into the DLCF community during their mandatory one-year service.
 - Led a cross-functional team of 20 volunteers (across 4 sub-teams) in organizing and executing a large-scale Gospel Evangelism and Medical Outreach program, serving a remote community with over 300 residents in 3 days.
 - Guided young individuals (grade 7-12) by teaching biblical principles as a means of discouraging engagement in social vices.
 - Contributed to the local community development in a volunteer service where I taught grade 1-3 students Mathematics and English, during summer holiday 2019.
- ★ **Colporteur Leader**, Deeper Life Campus Fellowship (DLCF), Federal University of Technology, Akure | *January 2018 - October 2018*
 - Directed the operations and inventory of the fellowship's bookstand.
 - Purchased and curated a diverse collection of spiritual and motivational books following a meticulous review process.
 - Inspired and encouraged a team of approximately 7 members, as well as broader community members, to cultivate consistent reading habits.
 - Coordinated the efficient sales of books to community members during weekly meetings and special programs.

Technical Projects

- ★ **Data Wrangling and Breed Analysis** – Personal Project 2022
 - Analyzed 5,000+ dog breed data points using Python and Twitter API for comprehensive insights.
 - Documented all data cleaning and analysis steps, presenting findings through a storytelling approach.
- ★ **Automated Certificate Generator** – MAXDrive.ai, 2022
 - Built an automation tool leveraging Google Sheets, Docs, and Apps Script, resulting in a 96.7% reduction in certificate preparation time.

Skills: Python, Html | Google Sheets, Ms. Excel, Google Colab, Apps Script

Writing & Public Outreach

- ★ [Storytelling: A data story about dogs](#)
- ★ [Data Wrangling: Lessons from Dog Data](#)

Memberships:	Awards & Certifications
<ul style="list-style-type: none">▪ Association of Library and Information Science Educators (ALISE)▪ Society of Information Scientist & Technologist in Nigeria (SISTN)	<ul style="list-style-type: none">▪ McKinsey Forward Program – McKinsey Academy (2024)▪ IBM Explorer Award: Intro to Data Science & Analytics (2019)▪ Python for Data Science I & II – Dataquest.io (2021)

Languages: English (Native); French (basic reading and writing)

References: Available upon request.