

DANMALLAM BELLO ADAMU

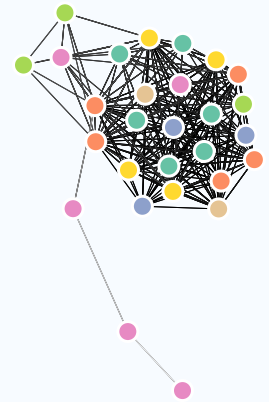
I hold a bachelor's degree in Applied Ecology and a Master's degree in Conservation Biology, with experience in teaching, research design, field data collection and analysis, web development, database management, and GIS & remote sensing. I have a strong commitment to citizen science, biodiversity conservation, community and sustainable development.

EDUCATION

- 2020
|
2019
- **MSc Conservation Biology**
A.P. Leventis Ornithological Research Institute (APLORI)
📍 University of Jos, Nigeria
 - Thesis: Evaluation of Vegetation Characteristics and Habitat Utilization by Birds in Some Airports in Nigeria
- 2018
|
2013
- **B.Tech (Hons) Applied Ecology**
Abubakar Tafawa Balewa University (ATBU) 📍 Bauchi state, Nigeria
 - CGPA: 4.39/5.0
- 2012
|
2009
- **West African Senior School Certificate Examination (WASSCE)**
Federal Government College Azare 📍 Bauchi state, Nigeria
- 2009
|
2005
- **Junior Secondary Certificate Examination (JSCE)**
Government Science School Kuru 📍 Plateau state, Nigeria
- 2005
|
1999
- **Primary School Leaving Certificate**
Police Children School, Police Staff College Jos 📍 Plateau state

RESEARCH EXPERIENCE

- March., 2020
|
Oct., 2019
- **Post Graduate Researcher**
A.P. Leventis Ornithological Research Institute (APLORI)
📍 University of Jos
 - Gained experience in research and experimental design: involved in point count bird census technique, ground vegetation measurement and geospatial vegetation data collection using NASA's Earth data application, the Application for Extracting and Exploring Analysis Ready Samples (AppEEARS)
 - Collected past bird strikes data and aircraft movement records from Federal Airports Authority of Nigeria (FAAN) and Nigerian Civil Aviation Authority (NCAA) and independently analyzed and constructed statistical models for the large data
 - Developed models to predict the influence of vegetation cover on birds and bird strike occurrences, recommending measures for avian and aviation safety

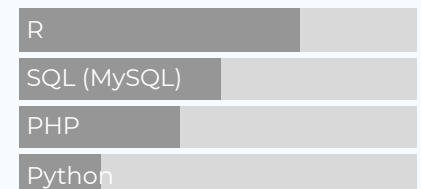


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CONTACT

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☎ 08038175878

LANGUAGE SKILLS



Made with the R package
[pagedown](#).

The source code is available [here](#).

Last updated on 2021-04-21.

2017
|
2016

Intern

APLORI

📍 University of Jos

- Involved in field data collection and research work of five Master's students and one PhD student from APLORI, University of Jos
- Trained on using R programming for statistics/data science and basics of SPSS in data analysis; Microsoft Office (Excel, Word, and PowerPoint) in data analysis, technical reports and presentations
- Trained on using Quantum Geographical Information System (QGIS) in map production and remote sensing techniques (such as downloading, processing and classification of satellite imagery); Bioacoustics analysis using Raven software; and Mendeley in reference management and connecting with researchers worldwide

August,
2017
|
April,
2017

Research Assistant

APLORI

📍 University of Jos

- Involved in field data collection on breeding roles of the intra-african migrant bird, Abdim's Stork (*Ciconia abdimii*)
- Collected field data and presented report, both written and verbally



WORK/VOLUTEER EXPERIENCE

present
|
April,
2021

Data Manager

Nigeria Bird Atlas Project (NiBAP)

📍 APLORI

present
|
Aug.,
2020

IT & Web Development

Coalition for Biodiversity Conservationists of Nigeria (CBCN) 📍 Nigeria

- Design of website, content creation and archiving
- Engage in managing members database and website
- Creation and managing social media accounts, including Twitter (<https://twitter.com/TheCBCN>), Facebook (<https://facebook.com/cbcnpost>), and Instagram (<https://twitter.com/TheCBCN>) using hootsuite

present
|
Dec.,
202

Secretary-General

Arewa Atlas Team (AAT), NiBAP

📍 Nigeria

- Planning and execution of bird atlas expeditions across Northern ("Arewa") Nigeria
- Bird atlas expeditions, technical report writing, and dissemination of information
- Management of members database

2019
|
2018

Teacher

National Youth Service Corps (NYSC)

📍 Federal College of Education, Katsina

- Classroom management, teaching methods and techniques

I am research-oriented and very enthusiastic about education. I honestly believe that no research question is too complex, and knowledge and research outcomes are meant to be communicated in a simple and engaging way to a wide audience.

- 2019
|
2018
- **Secretary-General**
Sustainable Development Goals (SDGs), NYSC Community Development Service (CDS) Group
📍 Katsina state
 - Community outreach and awareness campaigns on SDGs
 - Grant proposal, execution of CDS projects and report writing
 - **Development Knowledge Facilitator (DKF)**
Sustainable Development Goals (SDGs) 📍 Katsina state, Nigeria
 - Sensitization and awareness programs on SDGs.
 - Developed my public speaking, liaising and connecting with people for a common goal: SDGs



PROFESSIONAL DEVELOPMENT

- 2020
- **Databases for Developers: Foundations**
Oracle Dev Gym
 - **Environmental Justice**
Future Learn 📍 UEA (University Of East Anglia)
 - **Research Writing in the Sciences and Communicating Research Outside Academia**
International Network for Advancing Science and Policy (INASP) 📍 AuthorAID, UK
 - **Diploma, Computer Operations**
Professor Iya Abubakar Community Resource Center 📍 Bauchi state



PUBLICATIONS, CONFERENCES, AND TALKS

- **Arewa Atlas Team: report of a five-day 100 pentads survey, with two out of range forms**
Biodiversity Observation (in press)
 - Authored by: Ringim, A.S., Muhammad, S.I., Bako, L.A., Abubakar, H.M., Isa, S.M., Joseph, D.N., Aliyu, A.B., Bunu, A.S., Abdullahi, H.A., Jalo, M.I., Eveso, J.O., Mathew, E.D., Danmallam, B.A., Mador, U., Paul, J.I., Aminu, I., Lawal, A.I., Ibrahim, J.I., & Ponyil, A.N.
- **A Comparative Study of Tree Vegetation Composition between Fenced and Unfenced area of Sumu Wildlife Park, Bauchi State**
The 6th Biennial Conference of Nigerian Tropical Biology Association (NTBA) 📍 Federal University, Dutse, Nigeria
 - Authored with Ridwan Muhammad Jafar, Nafisa Ismail Njidda, Ahmad Ibrahim Aliyu

- 2018 ● **Effects of Size and Bark Roughness of *Parkia Biglobosa* on Lichen Colonization in Amurum Forest Reserve: Implication for Conservation**
Journal of Pure and Applied Sciences
• Authored with Toma Buba
- 2017 ● **Microbes as Agents for Addressing Economic & Security Challenges**
40th Scientific Conference & Annual General Meeting of Nigerian Society for Microbiology
📍 ATBU Bauchi
- 2011 ● **Value Clarification Promotes a Healthier Future**
The 1st Regional Education Summit on HIV/AIDs in Africa (RESHAA) and Youth Speak Out on Reproductive Health
📍 Federal Ministry of Education, Abuja

MEMBERSHIPS

- 2020 ● **British Ecological Society (BES)**
Membership number: 1029675
📍 London
- 2020 ● **Nigerian Conservation Foundation**
📍 Nigeria

REFEREES

- **Prof. Suleiman Dangana Abdul**
ATBU, Bauchi
📍 Nigeria
• Phone: 08033324573
• Email: sdabdul@atbu.edu.ng
- **Prof. Shiiwua A. Manu**
APLORI, University of Jos
📍 Nigeria
• Phone: 08038501780
• Email: shiiwua.manu@aplori.org
- **Barnabas Daru (PhD)**
Assistant Professor of Biology in Department of Life Sciences, Texas A&M University - Corpus Christi
📍 USA
• Phone: +13618253489
• Email: Barnabas.Daru@tamucc.edu
• Lab Website: <https://barnabasdaru.com>