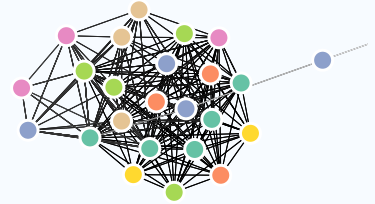


DANMALLAM BELLO ADAMU

I hold a bachelor's degree in applied ecology from Abubakar Tafawa Balewa University, Bauchi. Trained in conservation biology and ornithology, I have had field experience on bird strike risk assessment and bird and wildlife hazard control in some airports in Nigeria. I have a strong interest in GIS & remote sensing and data science. Currently searching for a position that allows me to build on my career and at the same time impacting people's lives.



EDUCATION

- 2020 | 2019**
● **A.P. Leventis Ornithological Research Institute (APLORI)**
Graduate work towards a Master of Science in Conservation Biology
📍 University of Jos
 - 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
 - Project title: Investigating the Influence of Physical Features of Phorophyte (*Parkia biglobosa*) on Lichen Colonisation
- 2012 | 2009**
● **West African Senior School Certificate Examination (WASSCE)**
Federal Government College Azare 📍 Bauchi state
- 2009 | 2005**
● **Junior Secondary Certificate Examination (JSCE)**
Government Science School Kuru 📍 Plateau state
- 2005 | 1999**
● **Primary School Leaving Certificate**
Police Children School, Police Staff College Jos 📍 Plateau state

RESEARCH EXPERIENCE

- March., 2020 | Oct., 2019**
● **Post Graduate Researcher**
APLORI 📍 University of Jos
 - Gained experience in research and experimental design; involved in point count bird census technique, on-ground vegetation measurement and spatio-temporal remote sensed vegetation data collection within some airports in Nigeria
 - Collected past bird strikes data and aircraft movement records from Federal Airports Authority of Nigeria (FAAN), 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, and recommended measures for avian and aviation safety

View this CV online with links at
<https://github.com/bdanmallam/cv>

CONTACT

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Federal Low-cost Bauchi
✉
adamubello001@gmail.com
🐦 @BelloDanmallam1
🌐 github.com/bdanmallam
in
[linkedin.com/in/bdanmallam](https://www.linkedin.com/in/bdanmallam)
☎ 08038175878

LANGUAGE SKILLS



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

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

Last updated on 2020-09-03.

- 2018
|
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*)
 - Analyzed field data and presented report, both written and verbally
- 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 and data science, and 'SPSS' in data analysis; proficiency in Microsoft Office (Excel, Word, and PowerPoint);
 - 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 learned to use of Mendeley in reference management and connecting with researchers worldwide



INDUSTRY EXPERIENCE



- 2019
|
2018
- **Teacher**
National Youth Service Corps (NYSC) 📍 Federal College of Education, Katsina
 - Classroom management, teaching methods, and techniques
- 2019
|
2018
- **Development Knowledge Facilitator (DKF)**
Sustainable Development Goals (SDGs) 📍 Katsina state
 - Sensitization and awareness programs on SDGs.
 - Developed my public speaking, liaising and connecting with people for a common goal: SDGs
- 2019
|
2018
- **General Secretary**
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

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.






PROFESSIONAL DEVELOPMENT

- 2020
- **Databases for Developers: Foundations**
Oracle Dev Gym
- 2020
- **Environmental Justice**
Future Learn 📍 UEA (University Of East Anglia)

- 2018 ● **Research Writing in the Sciences and Communicating Research Outside Academia**
International Network for Advancing Science and Policy (INASP)  AuthorAID, UK
- 2014 ● **Diploma, Computer Operations**
Professor Iya Abubakar Community Resource Center  Bauchi state



PUBLICATIONS, CONFERENCES, AND TALKS

- **COVID-19 Outbreak: Environmental and Socioeconomic Impacts, a Win-Lose Scenerio?**
Manuscript in preparation
- 2019 ● **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
· Authored with Ridwan Muhammad Jafar, Nafisa Ismail Njidda, Ahmad Ibrahim Aliyu
- 2018 ● **Effects of Tree 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. Shiiwua A. Manu**
APLORI, University of Jos
• Phone: 08038501780
• Email: shiiwua.manu@aplori.org
📍 Nigeria
- **Prof. Suleiman Dangana Abdul**
ATBU, Bauchi
• Phone: 08033324573
• Email: sdabdul@atbu.edu.ng
📍 Nigeria
- **Barnabas Daru (PhD)**
Assistant Professor of Biology in Department of Life Sciences, Texas
A&M University - Corpus Christi
• Phone: +13618253489
• Email: Barnabas.Daru@tamucc.edu
• Lab Website: <https://barnabasdaru.com>
📍 USA