

## **Mariam Adesina (She/Her/Hers)**

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### **RESEARCH INTEREST**

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Below are the list of my research interest:

- Animal Biotechnology and Genetic Engineering
- Physiology, reproduction and biotechnology
- Precision Livestock Farming and Sensors Technology
- Animal health and diseases
- Dairy Science and Technology

### **EDUCATION**

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**Federal University of Technology**

Minna, Niger state

Bachelor of Technology in Agriculture (Animal production)

Dec, 2023

Cumulative GPA: 4.55/5.00

Relevant coursework: Animal breeding and genetics, Animal feed and feedstuffs, animal physiology, reproduction and artificial insemination

### **WORK EXPERIENCE**

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**OIC HUB** (Information and communication)

Osogbo, Osun state

Front-end Tutor

Feb, 2024 – Present

- Provided engaging and informative lectures to over 20 students, covering various aspects of frontend development.
- Instructed students using a tailored curriculum, focusing on DESIGNATION's proprietary design curriculum.
- Guided students in implementing visual elements in web applications, emphasizing the practical application.
- Responsible for program design, coding, testing, debugging, and maintaining thorough documentation of code and development processes.
- Collaborated with students, provide clear instructions, and check the work of others to facilitate a constructive learning environment.

**Alif Montessori academy**

Osogbo, Osun state

Teacher

March, 2020 – May, 2020

- Acted as a role model for students, demonstrated kindness, patience, and respect in all interactions.
- Maintained a safe and organized classroom environment, ensuring materials are accessible and appropriately maintained.
- Attended professional development opportunities to continuously enhance teaching skills and stay updated on Montessori philosophy and practices.

**National Animal Production Research Institute (NAPRI)**

Zaria, Kaduna

Intern

July, 2019

I was interned at National animal production research institute (NAPRI) Kaduna. During the period of the one month internship program, I was able to join hands with other researchers from schools like ABU Zaria to carry out artificial insemination, Polymerase chain reaction and some other laboratory analysis. I contributed to the sanitation program organized by the community I stayed at school.

**Bonko agros Nigeria Limited**

Osogbo, Osun State

Industrial trainee

Sept, 2021 - Oct, 2022

- Assisted in the daily operations of the poultry farm, including feeding, watering, and monitoring the health of poultry.
- Learned about record-keeping systems used in the poultry industry.
- Gained knowledge about the reproductive cycles and breeding techniques in rabbitry.
- Assisted in implementing health management practices, including vaccinations and disease prevention measures.
- Maintain accurate records of rabbit inventory, breeding information, and health records.

**PROJECT AND RESEARCH EXPERIENCE****Federal University of Technology**

Minna, Niger state

Team Lead

July, 2023 - Dec, 2023

Thesis: Effect of ethanolic bitter leaf (*Vernonia amygdalina*) extract on growth performance of nulliparous red sokoto goat raised semi-intensively

**HONOURS AND AWARDS**

Graduate Animal Scientist (GAS)

Dec, 2024

2022 and 2023 recipient of Abdulkabir Aliu foundation Scholarship

August, 2024

Certificate of excellence department of animal production FUTMINNA

March, 2021

Certificate of participation at Senator Kaka intervarsity competition, University of Ibadan 2019

## LEADERSHIP EXPERIENCE

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### Federal University of Technology

Minna, Niger state

- Served as the financial secretary of the Electoral Committee of the faculty during 2021/2022 session.
- Played a pivotal role as a team member in the FUTMINNA team during Senator Kaka intervarsity quiz competition during 2019/2020 and 2020/2021 session
- Successfully ran for and held the position of Vice president of the animal production department in the 2019/2020 session.
- Served as the assistant class representative throughout my undergraduate study
- Demonstrated exceptional time management skills by balancing academic commitments with active participation in extracurricular activities.
- Appointed as the Special adviser to the Student union president on Gender equality
- Voluntary member of the student union magazine committee
- Member organizing committee Google developers student club Minna, Niger state

## SKILLS

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Language: English

Computer: Programming language (JavaScript and Python), Microsoft packages (Excel, spreadsheet, and Ms Word), SPSS and WordPress.

Soft skills: Presentation, communication, and writing

## REFERENCES

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Prof D.N Tsado

Department of Animal production, Federal University of Technology Minna

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