

IDOWU ALEXANDER BAMISE, B. Agr.Tech.

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55, Oyemekun College Road, Ogba, Lagos
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RESEARCH INTERESTS

Geographical Information System and Remote Sensing

Forest Management and Silviculture

Agroforestry Systems

Forest Mensuration

Forest Engineering

Forest Biometrics

Forest Inventory

Forest Soils

Language used: English (for research, publications, communication and learning)

EDUCATION

Class of Graduate: 4.34/5.00 Second Class (Upper)

B.Tech **Federal University of Technology Akure**

April, 2024

Dissertation: Development of web-based

Forest information system for southwest Nigeria.

Advisor: Professor Oluseyi Fabiyi

RESEARCH EXPERIENCE

Undergraduate Research Project

Title: *Development of a Web-Based Forest Information System for Southwest Nigeria*

Institution: Federal University of Technology Akure June 2023 – Dec 2023

- Authored the research proposal and independently designed the research framework.

- Collected and collated available data on the forest sector from the Departments of Forestry across Southwest Nigeria.
- Organized and structured the collected data into a web-based database tailored for efficient information retrieval and decision-making.
- Designed and developed a dynamic web-based forest information system using **WordPress** and **Ninja Tables Pro** plugin.
- Successfully deployed the system online to facilitate easy access to forest-related information for stakeholders and researchers in the region.

PROFESSIONAL EXPERIENCE

Student Intern

FORESTRY RESEARCH INSTITUTE OF NIGERIA,

Oyo State, Nigeria

Jan., 2023 – February, 2023

- Contributed to research experiments, data collection, and analysis in forest ecology.
- Performed fieldwork, including tree measurements and soil sampling, to support various projects.
- Compiled reports and created presentations to summarize research findings

FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE,

Ondo State, Nigeria

Centre for Space and Research Application (CESRA)

April, 2023 – May, 2023

- Conducted research on Space technologies, satellite Application and related fields
- Analyzed and interpreted data collected from space-based instrument and sensors.

CERTIFICATIONS AND TRAINING

- **Certificate of Participation**, Red Cross, National Youth Service Corps (NYSC) | January 2025
- **Certificate of participation**, Microsoft word, excel, and PowerPoint | December 2013

PROFESSIONAL CERTIFICATION

- Postgraduate Diploma (PGD) In Information Communication and Technology
International College of Safety and Management Professional, ICSMP. 2025

LEADERSHIP EXPERIENCE

Group Leader, Student Industrial Training

Federal University of Technology Akure | [December 2022]

- Led a team of students during the industrial training, coordinating tasks and ensuring completion of all activities on time.
- Provided training to peers on practical field applications related to GIS and forestry practices.

Course Representative

Federal University of Technology Akure | [2021-2023]

- Acted as a liaison between students and department, ensuring effective communication and addressing student concerns during the 3rd and 4th years of study.
- Organized study groups, tutorials, and class-related activities.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

- **Captain, Department Sports Team**

Led the department sports team, resulting in three trophies won during my undergraduate years.

- **Group Leader, Practical Work**

Took the lead in organizing practical exercises, ensuring smooth collaboration and timely completion.

- **President, NYSC CDS Environmental Group**

Elected to lead the CDS group; coordinated environmental outreach programs, supervised team activities, and represented the group at official engagements.

AWARDS AND ACHIEVEMENTS

- Three Trophies, Department Sports Team Captain
- Certificate of Participation, Red Cross (NYSC)

WORKING EXPERIENCE

National Youth Service Corps (NYSC) Community Development Service (CDS) – Environmental Group

Post: Public Relations Officer (PRO)

Dates of Involvement: Feb 2025- July 2025

- Led and coordinated environmental initiatives, focusing on community cleaning and environmental upkeep projects to promote sustainability and a cleaner, healthier environment.
- Served as the Public Relations Officer, managing communications, community outreach, and fostering relationships with stakeholders.
- Organized and participated in group activities, ensuring smooth operation and effective implementation of environmental programs aimed at improving public spaces.
- As the Public relation Officer I worked collaboratively with team members to raise awareness and encourage community involvement in local environmental initiatives.

NYSC Community Development Service (CDS) – Environmental Group

Post: President

Date of Involvement: August 2025 - Till Date

- Elected President of the Environmental CDS group, providing strategic leadership and overall supervision of all group activities and initiatives.
- Represent the group at official NYSC and community functions, fostering partnerships and advocating for environmental sustainability.
- Coordinated major environmental projects, including sanitation drives and community sensitization programs.

- Motivated and managed a diverse team of corps members, ensuring effective collaboration and execution of the group's objectives.

NYSC Class Teacher (Agricultural Science)

Dates of Involvement: January 2025 – Till Date

- Taught Agricultural Science to students, delivering engaging lessons on topics such as crop cultivation, Forest management practices, and sustainable farming practices.
- Developed lesson plans and educational materials that catered to the students' learning needs and ensured a comprehensive understanding of the subject matter.
- Fostered a positive and interactive classroom environment, encouraging student participation and cultivating an interest in agriculture as a vital field.
- Monitored student progress through assessments and provided feedback to support academic development.
- Introduced students to the concept of forestry by educating them on the trees in their local environment, tree taxonomy, and the importance of trees in ecological and human well-being.

PERSONAL SKILLS

- **Technical Skills:**
 - Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint)
 - Skilled in Geographical information Systems (GIS), QGIS and ArcGIS
 - Programming: Typescript, Tailwind CSS, Next.js, HTML, CSS, JavaScript, WordPress and Figma
- **Statistical and Analytical Skills:**
 - Data Analysis and Visualization

- **Research skills:**
 - Academic writing, field data collection and basic statistical analysis
- **Practical skills:**
 - Workshop operations (Dimensioning, Drilling, Building and nailing)
 - Nursery operations (seed collection, tree planting, transplanting and site preparation)
- **Soft Skills:**
 - Strong Communication and Interpersonal Skills
 - Leadership and Team Management

LANGUAGES

- English (Fluent)
- French (Intermediate)
- Yoruba (Fluent)

REFEREES

PROF. OLUSEYI FABIYI

Organization: Federal University of Technology Akure

Title: Professor

Relationship: Supervisor/ Lecturer

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PROF. BABATOLA OLUFEMI

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Relationship: Lecturer

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PROF. BABATUNDE AJAYI

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