

IDOWU ALEXANDER BAMISE, B. Agr.Tech.

Mail: bamiseldowualexander@gmail.com

Cell: +234 8102813443

LinkedIn: [Bamise idowu alexander](#)

55, Oyemekun College Road, Ogba, Lagos state, Nigeria.

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

Telephone: +2348034085463

Email: oofabiyi@futa.edu.ng

PROF. BABATOLA OLUFEMI

Organization: Federal University of Technology Akure

Title: Professor

Relationship: Lecturer

Telephone: +2348034734870

Email: olufemibabatola@yahoo.com

PROF. BABATUNDE AJAYI

Organization: Federal University of Technology Akure

Title: Professor

Relationship: Lecturer

Telephone: +2347056740151

Email: bajayi@futa.edu.ng