ADAM ADEDAMOLA OLANREWAJU

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OBJECTIVE

To obtain a M.Sc. in Digital forestry and environmental Informatics, and achieve professional proficiency, while enhancing independent research, and teaching/administrative skills.

Research Interest: Geospatial Data Analytics, IOT, EMS, Forest Monitoring and Modeling, Remote Sensing for Environmental Change, Decision Support Systems in Natural Resource Management.

Software/Tech skills: Python, Javascript, MS office tools, QGIS, and Automation tools.

EDUCATION

University of Ibadan, Oyo State, Nigeria   **Apr. 2018 – May. 2024**
Bachelor of Forestry (First Class Honours - 3.68/4.00)
Relevant Courses (Grades):
> *GIA Application in Forest Resource Management (A), Computer Application in Forest Resource Management (A), Aerial survey and Photogrammetry (A), Remote Sensing in Forest Resource Management (B)*

PUBLICATIONS

• Effects of wood knot and frequency and knot area on selected physical and mechanical properties of *Tectona grandis* L.f, "*New Zealand journal of forestry*" **Ongoing research**

TEACHING AND RESEARCH EXPERIENCE

• **Secondary School Teacher:** Federal Government Girls College Sagamu   **Jan 2025 – Nov 2025**
o Taught Agricultural science to over 200 students.
o Conduct assessments and graded students on the subject taught and practical sessions.
o Gave guidance and also serve as a mentor to them

• **Undergraduate Researcher**: Forestry, UI   **Jan 2022 – June 2023**
o Participated in various fieldwork activities and contributed to both research and administrative tasks in the Department of Forestry.
o Wrote research proposals, analyzed project data, and reported findings.
 Achievement:
Worked with my undergraduate supervisor on:
o Effects of wood knot and frequency and knot area on selected physical and mechanical properties of *Tectona grandis* L.f,
As the group leader, my team and I worked on the following projects:
o A comprehensive report on forest Inventory carried out at Abayomi forest Estate (Afe), emerald forest, Ikoyi, Osun state, Nigeria.
o An elementary ground survey carried out at the department of Nursing, University of Ibadan.
I also partook in the following works:
o Allelopathic effect of *Nauclea diderrichii* (De Wild.) Merr and *Terminalia superba* Engl. & Diels on germination and growth behaviour of *zea mays* L.
o A comprehensive report on ecological survey carried out at the botanical garden, university of Ibadan, Oyo state, Nigeria.

INDUSTRIAL EXPERIENCE

• **Student Intern**: Federal College of Forestry, Jericho, Ibadan, Oyo state, Nigeria   **Nov 2022 – Dec 2022**
o Active participation in daily nursery operations and carrying out research studies on different trees and their importance.

• **Student Intern:** Afe Babalola University, Ado-Ekiti Farm, Ekiti State   **June 2022 – Oct 2022**
o Assisted in the daily operation of farm machinery and equipment.
o Assisted in the establishment of Teak Plantation, Mango plantation and cashew plantation.

o Alongside my mates, oversaw and maintained the nursery and the greenhouse.

• **Practical year training program:** Faculty of Renewable Natural Resources, Forestry Department   **Jan 2022 - June 2022**
o Full participation in the nursery establishment and maintenance of different tree species.
o Restoration and rehabilitation of Oba Dam, University of Ibadan.
o Conducted mapping and spatial analysis of the Oba Dam restoration area at the University of Ibadan to support effective rehabilitation efforts.

LEADERSHIP RESPONSIBILITIES / EXPERIENCES

• **Corper Liaison Officer:** Federal Government Girls College Sagamu, Ogun state   **2025**
• **Public Relations Officer:** In camp MCAN Ogun state   **2024**
• **Coordinator**: MSSN Agric and Renewable Natural Resources, University of Ibadan   **2023 – 2024**
• **Class Representative:** Tree Club Class of 2024, University of Ibadan   **2023 – 2024**
• **General Secretary:** Faculty Student Independent Electoral Committee   **2024**
• **Assistant Coordinator**: MSSN Agric and Renewable Natural Resources, University of Ibadan   **2021 – 2023**

AWARDS / HONOURS

• Federal Government Girls College Sagamu, Award for the Best corp member   **2025**
• University of Ibadan Award for the Best Student in wood science   **2024**
• First Class Honours Award in Foresty, University of Ibadan   **2024**
• Dean's Roll of Honour   **2022, 2023**
• MSSN, UI Excellence Award   **2022, 2023**

PERSONAL DEVELOPMENT

Gained practical skills in Programming through self-study, online learning platforms and building projects.
Mastered Ms Office tools by regular practicing and taking up different analysis and report writing tasks.
Explored digital mapping tools such as QGIS for environmental and forestry applications.
Developed basic data analysis and visualization skills for interpreting environmental datasets.
Participated in seminars and webinars on forestry, climate change, and environmental sustainability.
Strengthened leadership, communication, and teamwork abilities through student activities and community engagement.
Improved research and report-writing skills by assisting with departmental projects and fieldwork.
Enhanced knowledge of sustainable development goals (SDGs) through sensitization and outreach activities.

VOLUNTEERING AND COMMUNITY SERVICE

• Member for secondary school sensitization students on environmental sustainability and key SDG goals   **2025**
• Participated in the sensitization of Traders on safe and healthy practices and food consumption   **2025**
• Volunteer city-wide cleaning, sanitation and environmental sensitization exercise in Ado-Ekiti.   **2022**