

PROFESSIONAL SUMMARY

Industrial Chemistry graduate with hands on experience in analytical instrumentation, sample analysis, and laboratory operations. Proven ability to learn quickly, communicate effectively, and support team objectives. Seeking to apply strong technical foundation and professional skills that will contribute to business operations while developing industry expertise.

EDUCATION

B. Tech. Industrial Chemistry (Second Class Upper Division) (4.06/5.00) 2018 - 2024

Thesis: *Impacts of Heavy Metals in Soil and Vegetation in Shasha Dumpsite, Akure, Ondo State.*

The Federal University of Technology, Akure (FUTA), Ondo, Nigeria.

West Africa Senior School Certificate Examination

2011 - 2017

Staff Secondary School, Federal University of Technology, Akure, Ondo State.

Grade: Six distinctions and 3 Credits.

WORK EXPERIENCE

Analytical Assistant – Environmental Impact Assessment (Contract)

Distinct Laboratory, Akure

2025 – 2026

- Assisted in field collection of soil, water, and air samples to support environmental compliance and impact assessment.
- Monitored adherence to environmental regulations and contributed to data collection for auditing processes.
- Supported in the documentation and preliminary analysis of field data for regulatory reporting.

Adjunct Lecturer (National youth service)

College of Education, Gindiri, Mangu, Plateau State

2024– 2025

- Served as the primary instructor for over 80 students, communicated complex academic concepts clearly and ensuring 95% compliance with national standards.
- Provided one-to-one mentorship and academic support, demonstrating patience and a student-centered approach to resolving individual learning challenges.
- Designed and supervised laboratory experiments, improving student exam performance by 25%

Undergraduate Researcher

2023 - 2024

Chemistry Research Laboratory, Federal University of Technology, Akure

- Conducted heavy metal contamination assessment using Atomic Absorption Spectrophotometry following wet digestion
- Analyzed key soil properties influencing contaminant retention and mobility, this contributed to risk assessment and remediation recommendations.
- Applied environmental chemistry principles to evaluate potential public health impacts.
- Developed foundational skills in research methodology, data collection, environmental sample analysis, and quality control processes.

Student Intern

Professor Okojie Central Research Laboratory, Federal University of Technology, Akure

2022 – 2023

- Operated analytical instrumentation including Ultraviolet Visible Spectroscopy and Atomic Absorption Spectrophotometry (AAS) for qualitative and quantitative analysis
- Ensured strict compliance with laboratory safety protocols and Standard Operating Procedures (SOPs)
- Developed foundational skills in research methodology, data collection, environmental sample analysis, and quality control processes

VOLUNTEERING/ LEADERSHIP EXPERIENCE

Vice President Internal and External Affairs

Junior Chamber International Nigeria, FUTA.

2023 - 2024

- Managed official communications, drafted agendas for general assemblies and resolved over 5 team conflicts using structured communication, increasing board participation by 40%
- Automated member records using Google sheets, achieving 98% data accuracy demonstrating the ability to maintain a CRM system and manage data tasks
- Improved the new member onboarding program, training over 20 individuals and achieving a 90% retention rate through effective communication, mentorship and support.
- Resolved over 5 team conflicts using structured communication, which increased board participation by 40%.

Campus Director

Millennium fellowship (UN Academic Impact and Millennium Campus Network)

2023 - 2024

- Certified by the United Nations Academic Impact for executing a community project aligned with the Sustainable Development Goals (SDGs)
- Co led a plastic waste awareness webinar, it promoted environmental responsibility
- Facilitated by trainings sessions for 18+ fellows, equipping them leadership and project management skills while ensuring smooth communication and engagement.

Researcher

Earth Safety Valve

2022

- Conducted literature reviews on climate change and environmental topics for educational materials.
- Researched and co-published climate science content for the organization's first children's comic book, simplifying complex topics for young readers

SKILLS AND COMPETENCES

Technical: Environmental sampling, risk assessment, SDG Framework, wet digestion, heavy metal analysis (AAS), UV-Vis Spectroscopy

Laboratory: Titration, proximate analysis, phytochemical analysis, safety protocol compliance.

Soft skills: Communication and interpersonal skills, team collaboration, time management, analytical thinking.

Administrative: Technical report writing, data analysis, record keeping, data management.

Software: Microsoft Office Suite (Excel, Word, PowerPoint), Google Workspace, Slack, ChemDraw

REFEREES

- O. O. Obaseki, PhD., Lecturer II, department of Chemistry, FUTA. ooobaseki@futa.edu.ng