**FADIPE ANUOLUWAPO LUCIA**

**Akorede Hostel School Road, Osogbo, Osun State, Nigeria**

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**PERSONAL STATEMENT**

As a Chemistry graduate student with a strong foundation in organic, inorganic, and materials chemistry, I am committed to advancing sustainable solutions through innovative research. My hands-on experience in developing eco-friendly catalysts has equipped me with skills in analytical techniques, problem-solving, and interdisciplinary collaboration. Coming from a resource-limited background, I value perseverance and adaptability, qualities that drive my dedication to green chemistry and sustainable materials. My goal is to contribute responsibly to research that fosters both scientific advancement and environmental stewardship.

**AREA OF RESEARCH DEVELOPMENT**

Heterocyclic Chemistry

Petroleum Chemistry

**EDUCATION**

**Bachelor of Science (Pure and Applied Chemistry**) Sept. 2023.

**Osun State University Osogbo, Osun State.**

**CGPA:** 3.34 / 5.0 grade system (Second Class Honors).

**SKILLS AND COMPETENCIES**

* **Technical Skills:** HTML, CSS, JavaScript, Git, GitHub, and Bootstrap.
* **Software Tools:** Visual Studio Code, Microsoft Word.
* Ability to multitask and adapt quickly to new challenges.
* Excellent written and oral communication skills.
* good teamwork
* a professional approach and ability to work to an ethical code of conduct.

**ACHIEVEMENT/AWARDS**

* **OSUN STATE UNIVERSITY STAFF VOLUNTEER SCHOLARSHIP SCHEME FOR INDIGENT BUT BRILLANT STUDENTS 2021/2022 -** 100,000 Naira Cash Prize
* **OSUN STATE UNIVERSITY STAFF VOLUNTEER SCHOLARSHIP SCHEME FOR INDIGENT BUT BRILLANT STUDENTS 2022/2023 -** 100,000 Naira Cash Prize
* **AWARD OF DILIGENCE AND MERIT FROM NATIONAL FEDERATION OF CATHOLIC STUDENTS (NFCS)**

**CERTIFICATIONS**

* **Certificate of National Service (National Youth Service Corps)**

**Date Issued:** 31st of October 2024

* **Certificate of Service Culture and Tourism (National Youth Service Corps)**

**Date Issued:** 31st of October 2024

**COMMUNITY DEVELOPMENT SERVICE**

1. **ULTIMATE INSIGHT LIBRARY TUTORIALS**

Osogbo Osun State University, 2019 – 2023

Tutored and Mentored 100 - 200 level.

**WORK / PROFESSIONAL EXPERIENCE**

**Students Industrial Work Experience Scheme (SIWES) Intern– Paint Industry**

Glow Paint Ventures, Ofatedo Osogbo Osun State, Nigeria

March 2022 – October 2022

I was trained in paint-making, focusing on crafting satin and emulsion paints. This involved understanding the chemistry of pigments, binders, and additives to achieve desired colors, textures, and finishes. My training covered the formulation process, blending components for durability and smooth application, and quality control to ensure consistency and longevity. I also learned to adjust properties like gloss level, opacity, and drying time, allowing for tailored results in satin finishes and versatile emulsion paints. This skill set enables me to produce high-quality paints suited for various applications and aesthetic needs.

**Student Entrepreneurship Program**

Ona-baba-ona, beside Ring Rd, Opposite Suzy junction Osun State Osogbo Okebaale, Nigeria.

August 2020

I was trained in shoemaking, covering the entire process from design to final packaging. This included selecting materials and making precise patterns for each part of the shoe. I learned to cut materials accurately, assemble the upper and lining, and attach the sole with attention to structure and durability. My training emphasized quality finishing touches, like edge painting and polishing, as well as testing for comfort and durability. This comprehensive training in craftsmanship has equipped me with skills to produce high-quality, aesthetically appealing footwear.

**PRIOR RESEARCH EXPERIENCE**

**Bachelor’s research project**

**Supervisor:** Dr. Azeez Luqmon

**Thesis Title:** Metal-Organic Frame Works as Novel Materials for Adsorption

**Outcome:** This thesis explores the potential of Metal-Organic Frameworks (MOFs) as advanced materials for adsorption processes. It delves into their synthesis, structural properties, and unique ability to capture gases and liquids due to their high surface area, tunable pore sizes, and chemical stability. MOFs are investigated for applications such as gas storage, environmental pollutant removal, and industrial separations, with an emphasis on overcoming the limitations of traditional adsorbents like zeolites and activated carbon. The study highlights MOFs as promising materials for sustainable environmental and industrial solutions.

**LANGUAGES**

Fluent in English and Yoruba.

**HOBBIES AND INTEREST**

Reading, listening to music, and Exploring New Things.

**EXTRACURRICULAR ACTIVITIES / LEADERSHIP POST**

1. **Saint Anthony Catholic Church**

Ogun State,2019

General Secretary

**REFEREES**

1. **Dr. Anifowoshe**

Lecturer at Osun State University

[adebanjo.anifowose@uniosun.edu.ng](mailto:adebanjo.anifowose@uniosun.edu.ng)

1. **Dr Azeez Luqmon**

Lecturer at Osun State University

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