

MBANASO DESMOND OBINNA

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Own Estate, Wumba,
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OBJECTIVE

A motivated recent graduate in Industrial Chemistry, with a solid analytical background and a strong interest in project coordination, planning and execution. With an academic background that has enhanced my structured approach to problem-solving and granted me a good grasp of process efficiency, thriving in any course is much more possible.

EDUCATION

B.Sc., Industrial Chemistry

2018 -2024

Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria.

Second class lower: GPA: 3.2/5.0

Best Social student in the Faculty of Science

Thesis Title:

November 2023-August 2024

Heavy Metal Composition of Different Brands of Face Powders and Lip Products Commonly Used in Nigeria.

- . Digested 6 different brands of lipsticks and face powders
- . Identified and measured the exact concentration of metals within the given samples using Atomic absorption spectroscopy (AAS).
- . Presented and defended the research to 100+ attendees

SKILLS AND COMPETENCIES

- Project Planning, Management and Coordination
- Effective communication
- Time and Resource management.
- Adaptability · Active listening. Research skills.
- Microsoft Office Suite (Word, Excel, PowerPoint)
- UI/UX Design software
- NMR Spectroscopy
- ChemDraw, AAS
- IR Spectroscopy, Column Chromatography
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PROFESSIONAL MEMBERSHIP

- Student Chemical Society of Nigeria (SCSN), OAU 2019-2024
- Member, Chemical Society of Nigeria 2019-2024

PRESENTATIONS

August 2024

Mbanaso O., Heavy metal composition of different brands of face powders and lip products commonly used in Nigeria.

Mbanaso O., Role of Antibodies in drug design.

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Sanitisation outreach

Sep 2025

Ile-Ife and its environs

- Led a sensitisation team on a Recycling, Cleanliness, and Environmental Preservation Outreach.
- Project lead on the Use of Atomic Absorption Spectroscopy to detect heavy metals in lipsticks and face powders used by women in Nigeria
- Served as a corps liaison officer in Nembe, Bayelsa State and helped to advocate visits to traditional leaders in Nembe.

WORK EXPERIENCE

Class Instructor

May 2025 – March 2026

St. Ambrose Catholic School, Nembe City, Bayelsa, Nigeria

- Tutored secondary school students in Physics, Chemistry and English language, thereby increasing their learning rate by 80%.
- Prepared academic materials and organised classes for Senior Secondary School (1-3)

Research assistant

January 2024-June 2024

Obafemi Awolowo University, Nigeria

- Measured nutrients, analysed some additives in beverages, cosmetics and screened selected food items for contaminants.
- Provided mentorship and supervision to 3 undergraduate students in conducting analytical research in chemistry, particularly in the cosmetic industry.

Sales representative

April 2023- November 2023

- Generated leads of almost 50+ customers in a short space of time for MOORE2 Real Estate Services.
- Negotiated with customers and closed deals worth millions of naira and handled the paper Works correctly.
- Analysed the local markets and managed client relationships.

INDUSTRIAL EXPERIENCE

Laboratory Intern

February 2023 – July 2023

BioKoncept Industrial Chemical Nig- Enterprises Painting Industry, Osun State, Nigeria

- Quantified volumes of needed chemicals for specific paints
- Proportionate mixture of chemicals
- Oversaw the quality control and testing of produced paints.
- Mitigated waste during paint production

HOBBIES

- Reading
- Writing
- Sporting activities

LANGUAGE

- English (Fluent)
- French (Basic)
- Igbo (Fluent)

