

ADEYEYE
KOFOWOROLA
ANTONIA

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PROFESSIONAL SUMMARY

Detail-oriented Plant Science and Biotechnology graduate with a strong foundation in molecular research, laboratory protocols, and operational quality control. I have proven analytical skills through the critical evaluation of complex manuscripts and hands-on experience in large-scale botanical operations. As a beta reader I am able to combine my scientific expertise with my keen eye for structural detail, critical reporting and the ability to synthesize complex information under tight deadlines. I am committed to precision and organizational excellence in a corporate laboratory or research environment.

Skills

LABORATORY & TECHNICAL SKILLS

- Biotechnology: Phytochemical Screening, Molecular Signaling Analysis, and ER Stress Assays.
- Lab Protocols: Good Laboratory Practice (GLP), Sample Preparation, and Chemical Reagent Handling.
- Specialized Research: Oxidative Stress Mapping and Data Collection for Oncological Studies.

OPERATIONAL AND QUALITY SKILLS

- Quality Control: Monitoring growth cycles and ensuring 100% adherence to cultivation protocols.
- Resource Management: Inventory tracking and botanical stock allocation.
- Compliance: Safety reporting and environmental standard monitoring.

ANALYTICAL AND TRANSFERABLE SKILLS

- Technical Writing: Synthesizing complex research into comprehensive reports.
- Critical Analysis: High-level structural review and identifying data/narrative inconsistencies.
- Communication: Delivering actionable insights and meeting strict, time-sensitive deadlines.

Experience

OnlineBookClub.org / Beta Reader

February 2026 - PRESENT, Remote.

- Perform rigorous critical analysis of unpublished manuscripts, evaluating structural integrity and narrative consistency.
- Generate detailed editorial reports according to strict organizational guidelines and submission deadlines.
- Utilize high-level attention to detail to identify inconsistencies, ensuring a high standard of quality for the platform.

Deria Horticultural Garden / Industrial Training Intern

June 2023 - November 2023, Adebayo Rd, Ado Ekiti, Ekiti State.

- Applied biotechnological principles to monitor plant health and growth cycles, maintaining a 100% adherence rate to cultivation protocols.
- Streamlined inventory management for botanical stocks, improving resource tracking and organizational efficiency.
- Collaborated with senior scientists and supervisors to document plant responses and ensure quality control in a high-volume environment.

Education

Ekiti State University / Bachelor of Science([B.Sc.](#)) in Plant Science and Biotechnology

2019 - 2023, Ado Ekiti, Ekiti State.

Research Projects

Lead Researcher | Ekiti State University. (2023-2024)

- Project: Exploring the Therapeutic Potential of Quercetin-3-O-pentosyl Pentoside in Targeting ER Oxidative Stress for Prostate Cancer Treatment.
- Conducted in-depth molecular research and data synthesis to evaluate targeted biochemical therapies.
- Developed technical reports translating complex biological data into actionable research insights.