

LOLA OLOSU

Durham, NC | (919) 381-2366 | laolosu@gmail.com

laolosu.wixsite.com/lola-olosu | linkedin.com/in/lolaolosu/

BIOTECHNOLOGY GRADUATE STUDENT

Aspiring biotechnology professional passionate about advancing public health through data-driven insights, market strategy, and scientific innovation. Master of Microbial Biotechnology (MMB) graduate student in an interdisciplinary program combining industry-sponsored practicum projects with MBA-level coursework. Experienced in biotech consulting, market research, and public health initiatives.

EDUCATION

North Carolina State University, Raleigh, NC

August 2024 - May 2026

Master of Microbial Biotechnology

Relevant Coursework: Global Regulatory Affairs for Medical Products · Project Management · Chemical Modifications of Protein Therapeutics · Bioscience Management · Manipulation of Recombinant DNA

University of North Carolina at Charlotte, Charlotte, NC

August 2019 - May 2023

Bachelor of Arts in Chemistry, Cum Laude

Minor: Health and Medical Humanities

Leadership: Niner Tour Guide

SKILLS & COMPETENCIES

Skills: Public Speaking · Market Research · Technical Reporting · GMP Compliant · Cross-functional Collaboration · Data Analysis · Root Cause Analysis · BCID · FTIR · HPLC · Microsoft Office · Google Suite

Certifications: Good Clinical Practice (GCP) Certification · AHA BLS-CPR Certification

PROFESSIONAL EXPERIENCE

Process Engineer

May 2025 - August 2025

bioMérieux, Durham, NC

- Authored and revised 5+ technical assessments, ensuring clear, compliant documentation for manufacturing procedures
- Participated in 3 product securitization projects, ensuring adherence to strict medical device regulations
- Gained hands-on experience utilizing a variety of industrialization lab tools for process development and analysis

Biotech Graduate Consultant

September 2024 - December 2024

W.L Gore & Associates, Elkton, MD

- Investigated innovative approaches to launching a new product into an existing market through a semester-long practicum
- Designed 5 comprehensive profiles for raw materials to recommend better alternatives for the product
- Collaborated with fellow teammates to present Gore with final suggestions and possible end markets

Business Strategy Intern

January 2023 - May 2023

The University of North Carolina at Charlotte, Charlotte, NC

- Developed a contextual framework needed to investigate equity discrepancies to ensure employee satisfaction reaches 60%
- Leveraged the 5 social determinants of health to develop action plans that would boost employee efficiency
- Interviewed 10+ RHG executive management and employees to understand the layered barriers that were experienced

Public Health Specialist

May 2022 - August 2022

Mecklenburg County Public Health, Charlotte, NC

- Translated 200+ data case files into an electronic database to assist in ongoing behavioral health clinical research
- Designed and distributed 4 surveys to local law enforcement to gather feedback on improving the Crisis Intervention Team
- Shadowed 3 health clinics in Mecklenburg County to gain knowledge on resources offered to the community

LEADERSHIP EXPERIENCE

Director of Community Engagement

April 2021 - May 2023

Black Women in Medicine, Charlotte, NC

- Organized 2 local volunteering events monthly to gain the organization more exposure to the community
- Coordinated & hosted annual fundraisers to raise sufficient funds for the organization and potential service trips
- Oversaw fundraising committee while scouting for potential sponsors to support the organization's cause