

Akindele J. Omotosho

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SKILLS

Technical Skills: Microsoft Office, Python (basic), WordPress, Adobe Photoshop, Prompt Engineering, AI Tools (ChatGPT, Claude)

Analytical Skills: Data Collection, Data Interpretation, Problem Solving

Workplace Skills: Customer Service, Cash Handling & Basic Math, Communication, Teamwork

Languages: English (fluent), Sign Language (conversational)

EXPERIENCE

Undergraduate Research Assistant, Dr. AMD Lab – North Carolina A&T State University2026 – Present

Greensboro, NC

- Assisted in laboratory experiments related to biological and environmental systems
- Prepared samples and executed routine lab procedures following standardized protocols
- Recorded and organized experimental data for analysis and reporting
- Maintained lab equipment and ensured compliance with safety and operational guidelines

Student Research Intern, University of Utah – Summer 2025

Salt Lake City, UT

- Conducted hands-on laboratory research focused on biological systems and metabolic processes
- Collected and analyzed experimental data to identify trends and support research conclusions
- Followed strict lab safety protocols to ensure accuracy and compliance in all procedures
- Presented research findings through a formal scientific poster and presentation

Intern, USDA Agricultural Research CenterJune 2024 – August 2024

Beltsville, MD

- Supported research initiatives in cereal science through data collection and analysis
- Assisted in documenting experimental procedures and maintaining accurate records
- Contributed to team-based research projects focused on improving food systems and agricultural outcomes

Lab Research Assistant, USDA Agricultural Research CenterJune 2023 – August 2023

Beltsville, MD

- Collaborated with biological and chemical engineers on research related to dietary fibers and cereal science
- Conducted laboratory testing and assisted in analyzing experimental results across multiple projects
- Organized and interpreted data to support research findings and project objectives

Small Business Owner, Independent Entrepreneur2013 – 2022

Maryland

- Started and managed a small business providing services and products to customers
- Promoted services through social media, communication, and networking
- Managed scheduling, customer interactions, and problem-solving responsibilities

Youth Program Assistant, Digital Harbor Foundation – Summer 2020

Remote

- Assisted students in virtual learning and technology-based activities during the COVID-19 pandemic
- Helped younger students stay engaged, complete assignments, and participate in group activities
- Supported team members with organizing online sessions and activities

EDUCATION

North Carolina A&T State University – Greensboro, NC

Bachelor of Science in Biological Engineering | GPA: 2.95

Expected May 2028

ACTIVITIES & HONORS

- Dean's List, Spring 2026
- President, North Carolina Agricultural & Technical State University Chess Club2026 – Present
- ESTEEMED Program, NC A&T2024 – 2025
- Sports Outreach Board Member2022 – 2024
- Board Room Chess Coach2023
- USDA AgDiscovery ProgramSummer 2022