

MICHAEL KWABENA GYIMADU

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EDUCATION

Wingate University

Aug. 2023 - May 2027

Bachelor of Science in Mathematics, Minor in Economics

Wingate, NC

- **GPA:** 4.0 | **Honors:** President's List (Fall 2023 & Spring 2024)
- **Relevant Coursework (* to be taken):** Calculus, Data Structures & Algorithms, Object-Oriented Programming(Java), Discrete Mathematics, Microeconomics Principles, Macroeconomic Principles, Statistics*

SKILLS & CERTIFICATIONS

Programming Languages: Python, JavaScript, HTML, CSS, React, Java

Developer Tools: Git, Pandas, Matplotlib, Scikit-learn, Visual Studio Code, Web development

Certifications: CodePath Intro to Web Development (April 2024); Advanced Technical Interview Prep (August 2024)

EXPERIENCE

Wingate University Residence Life

August 2024 - Present

Resident Assistant

Wingate, NC

- Plan and organize biweekly community-building events to cultivate a welcoming community and promote inclusivity among over 25 first-year students.
- Provide personalized peer support to over 25 first-year students easing their academic and social transition.
- Streamlined administrative processes, reducing room assignment errors and enhancing safety inspection efficiency.
- Resolved 90% of roommate conflicts through mediation and effective communication strategies.

Ethel K. Smith Library

November 2023 - Present

Library & Tech Services Assistant

Wingate, NC

- Assist an average of 200 students and faculty daily in checking out books and resources and using library reference materials and resources, ensuring a great experience for all guests.
- Collaborate with library staff to ensure efficient library operations, including cataloging, circulation, and technology support, resulting in a 50% reduction in wait times.
- Troubleshoot computer-related technical issues and assist patrons with technology-related tasks.

PROJECTS

Credit Scoring Model | Python, Scikit-learn, Pandas

August 2024

- Developed a predictive model using Python and scikit-learn to predict the creditworthiness of individuals based on various financial indicators.
- Implemented data preprocessing techniques such as handling missing data and feature scaling to ensure data quality.
- Integrated the model into a Flask web application, allowing users to input data and receive real-time predictions.
- Employed joblib for model serialization, ensuring efficient loading and prediction processes.

LEADERSHIP & CAMPUS INVOLVEMENT

Student Government Association

September 2023 - May 2024

First-Year Committee Member

Wingate, NC

- Draft and deliver proposals to university administrators for first-year students on student issues such as housing, extracurriculars, and academic support.
- Develop and implement initiatives with administrators to enhance the first-year student experience for all first-year students.

Aspire Institute

January 2024 - April 2024

Aspire Leaders Program Fellow

Wingate, NC

- Engaged in a four-month leadership development course centered on social impact with collaboration from a global cohort of peers.
- Participated in masterclasses on networking, and personal and professional development led by world-class educators from the Harvard Business School.