

# MICHAEL KWABENA GYIMADU

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## EDUCATION

<b>Wingate University</b> <i>Bachelor of Science in Mathematics, Minor in Economics</i> • <b>GPA:</b> 4.0   <b>Honors:</b> President's List (Fall 2023 & Spring 2024) • <b>Relevant Coursework (* to be taken):</b> Calculus, Data Structures & Algorithms, Object-Oriented Programming(Java), Discrete Mathematics, Microeconomics Principles, Macroeconomic Principles, Statistics*	<b>Aug. 2023 - May 2027</b> <i>Wingate, NC</i>
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## SKILLS & CERTIFICATIONS

<b>Programming Languages:</b> Python, JavaScript, HTML, CSS, Java, SQL <b>Developer Tools:</b> Excel, Git, Pandas, Matplotlib, Scikit-learn, Visual Studio Code, Web development, React <b>Certifications:</b> CodePath Intro to Web Development (April 2024); Advanced Technical Interview Prep (August 2024)
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## EXPERIENCE

<b>Wingate University Residence Life</b> <i>Resident Assistant</i> • Organize and lead biweekly community-building events, fostering inclusivity among 25+ first-year students, and enhancing their academic and social transition • Resolve 90% of roommate conflicts using mediation and effective communication, showcasing strong interpersonal skills. • Streamline administrative tasks, reducing room assignment errors and improving safety inspection processes.	<b>August 2024 - Present</b> <i>Wingate, NC</i>
<b>Ethel K. Smith Library</b> <i>Library &amp; Tech Services Assistant</i> • Assist 200+ students and faculty daily with library resources, cataloging, and tech-related tasks, reducing wait times by 50%. • Collaborate with library staff to improve operations, focusing on data integrity and efficient resource management. • Troubleshoot computer-related technical issues for students ad faculty.	<b>November 2023 - Present</b> <i>Wingate, NC</i>

## PROJECTS

<b>Credit Scoring Model</b>   <i>Python, Scikit-learn, Pandas</i> • <b>Predictive Analytics:</b> Developed a model using Python and Scikit-learn to predict creditworthiness based on financial indicators, employing advanced data preprocessing techniques such as feature scaling to ensure data quality. • <b>Model Deployment:</b> Integrated the model into a Flask web app for real-time predictions, utilizing joblib for efficient model serialization. • <b>Quantitative Methods:</b> Applied statistical analysis for feature selection and model evaluation, aligning with best practices in risk measurement and predictive modeling.	<b>August 2024</b>
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## LEADERSHIP & CAMPUS INVOLVEMENT

<b>Student Government Association</b> <i>First-Year Committee Member</i> • Drafted and presented proposals on housing, extracurriculars, and academic support, enhancing the first-year experience. • Worked with administrators to implement programs supporting first-year students, focusing on academic and social integration.	<b>September 2023 - May 2024</b> <i>Wingate, NC</i>
<b>Aspire Institute</b> <i>Aspire Leaders Program Fellow</i> • Engaged in leadership development with a global cohort, focusing on social impact and professional growth, guided by Harvard Business School educators. • Participated in masterclasses on networking and personal growth, enhancing skills in communication and collaboration.	<b>January 2024 - April 2024</b> <i>Wingate, NC</i>