BRYAN AGAMU

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EDUCATION

Kennesaw State University Kennesaw, GA
Bachelor of Science; Computer Science January 2022 - May 2026

WORK EXPERIENCE

Emory University Atlanta, GA
Network Analyst Intern May 2024 - Present

- Led a team of interns in a network flow analysis project, identifying routing inefficiencies and implementing solutions that reduced loading times by 13% across the network
- Developed and implemented a program to keep track of employee achievements and awards, streamlining reporting processes within the department
- Developed scripts to automate server health checks, reducing manual monitoring time by 40% currently deployed on Emory's extensive network of over 500 switches

Mathnasium Woodstock, GA
Math Instructor Jan 2024 - May 2024

- Led classroom sessions for middle and high school students, delivering lessons on various mathematical topics, including Calculus, Algebra, and Geometry, while developing course materials for over seven math subjects.
- Designed and implemented weekly plans for students, fostering consistent progress and elevating 12 students from remedial to above-average levels of mathematical proficiency.
- Fostered a positive and engaging learning environment, inspiring students to enjoy math, and was voted as the favorite instructor for the spring 2024 semester.

SKILLS

Programming languages:	Python, C++, Java, MySQL, AWS, AngularJS, Vue.js, Node.js, Shell Scripting
Enterprise workspace software:	MS Office Tools, Atlassian Confluence, Jira (Agile), Git
Personal Skills:	Good Collaborator, Good Documenter, Communication

EXTRA-CURRICULAR ACTIVITIES

Volunteer at the Cobb County Humane Society	March 2023- Present
Vice President of the ISSA at KSU	2023-Present
Kennesaw Math Club Ambassador	May 2024- Present
Academic Chair at Delta Sigma Phi	December 2023-Present

PROJECTS

ACMEapp *Python* By request
Developed a delivery app with a team of four for a class. The app has a user-friendly GUI for sales input built in React, a database for storage and queries, and different security levels for admins and salespersons.

Morgan Stanley Code for good Hackathon *MySQL, Python*
https://github.com/johnwalterdennis/alpfa-team-4
Developed an application that seamlessly matches prospective job applicants with companies by parsing resumes, conducting sentiment analysis, and aligning textual data. The app was built using Streamlit and integrated with OpenAI's API