

BRYAN AGAMU

Atlanta, GA · [REDACTED] · [REDACTED]

EDUCATION

Kennesaw State University

Bachelor of Science; Computer Science

Kennesaw, GA

January 2022 - May 2026

WORK EXPERIENCE

Emory University

Network Analyst

Atlanta, GA

August 2024 - December 2024

- Automated server health checks with scripts, reducing manual monitoring time by 40% across a network of over 500 switches.
- Designed and implemented a program to track employee achievements and awards, streamlining departmental reporting processes.

Emory University

Network Analyst Intern

Atlanta, GA

May 2024 - August 2024

- Led a team of 10 interns in a network flow analysis project, identifying routing inefficiencies and reducing loading times by 13%.
- Utilized Linux to enable development across various devices.
- Actively collaborated on troubleshooting issues, upgrades, and maintenance of Emory's network infrastructure.

Mathnasium

Math Instructor

Woodstock, GA

Jan 2024 - May 2024

- Taught middle and high school students a wide range of topics, including Calculus, Algebra, and Geometry.
- Developed course materials for seven subjects and implemented weekly plans that advanced 12 students from foundational to above-average proficiency.
- Cultivated an engaging learning environment, earning recognition as the students' favorite instructor of Spring 2024.

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: Collaboration, Documentation, Communication

Coursework Taken: Data Structures CS3305, Database Systems CS3401, Software Engineering SWE3313

PROJECTS

ACMEapp developed in Python

By request

Collaborated with a team of four to create a delivery app featuring a user-friendly GUI (React), secure database management, and tiered access for admins and salespersons.

Morgan Stanley Code for Good Hackathon MySQL, Python

GitHub Repository

Developed an application to match job applicants with companies using resume parsing, sentiment analysis, and data alignment. Built with Streamlit and integrated with OpenAI's API.

EXTRA-CURRICULAR ACTIVITIES

Volunteer at the Cobb County Humane Society

March 2023 - Present

[REDACTED]

2023 -June 2024

Kennesaw Math Club Ambassador

May 2024 - Present

[REDACTED]

December 2023 -Present