

Oluwatomiwa Baruwa

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EDUCATION

CGPA : 3.8

Morgan State University | Baltimore, MD

January 2024 - Present

B.S. in Cloud Computing

Relevant Courses: Cloud Computing Fundamentals, Data Structures, Databases, Object-Oriented Programming, Networking Basics, Cybersecurity Fundamentals

TECHNICAL SKILLS

Cloud & Platforms: Amazon Web Services (AWS): S3, IAM, CloudFront, Lambda, DynamoDB, API Gateway

Programming: Python, C++, C, Java

Tools: Git & Github, Microsoft Excel, Microsoft PowerPoint

Concepts: Cloud architecture, Serverless computing, Data organization & analysis, Access control & security principles

EXPERIENCE

UR2PhD Research Program | Hybrid

June 2024 - August 2024

Undergraduate Researcher

- Participating in a structured research program focused on preparing underrepresented students for graduate-level STEM research
- Conducting literature reviews and technical analysis related to computing and data-driven problem-solving
- Collaborating with faculty mentors to develop research communication and presentation skills
- Strengthened abilities in **critical thinking, technical writing, and analytical reasoning**

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PROJECTS

Cloud Resume Website | AWS S3, CloudFront, IAM

December 2025

- Designed and deployed a serverless static resume website using Amazon S3
- Configured IAM policies and S3 bucket permissions to securely allow public access
- Implemented CloudFront to enable HTTPS and improve content delivery performance
- Demonstrated understanding of scalable, cost-efficient cloud architecture

LEADERSHIP & CAMPUS INVOLVEMENT

Women in Computer Science (WiCS) | Morgan State University Executive Board Member

2024 - 2025

- Planned and facilitated **technical and professional development workshops**, including resume-building and networking sessions

- Coordinated **themed hackathon-style events** (Halloween & Valentine's) to encourage collaborative problem-solving
- Organized **Galentine's events** featuring female speakers in tech to promote mentorship and career readiness
- Managed event logistics, outreach, and student engagement across campus organizations