

Iyinoluwa Aruwajoye

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EDUCATION

University of Missouri – Columbia

Bachelor of Science in Computer Science

Minors in Mathematics and Information Technology

August 2022 - May 2026

Columbia, Missouri

Relevant Courses: Algorithm Design and Programming I, II, Advanced Algorithm Design, Object Oriented Programming, Database Applications and Information Systems

TECHNICAL SKILLS

- Programming Languages: C, C++, C#, Python, Swift, SQL, and Java
- Microsoft Office Suite (Outlook, Word, PowerPoint, Excel, Teams, etc.)

PROJECTS

Olokunbobade Management System

August 2024 – Present

- Designing a comprehensive database using SQL to streamline reunion logistics, including payment records, family participation, and event coordination

Thrive

January 2023 – Present

- Utilized data analysis tools to evaluate STEM participation trends and drive inclusivity efforts
- Developed initiatives to challenge and disrupt traditional STEM practices, promoting a more inclusive and supportive environment for students.

WORK EXPERIENCE

Information Clerk

Columbia, MO | February 2023 – Present

Engineering Student Services & Diversity and Inclusive Center

- Assisted students in becoming familiar with the engineering facility
- Provided students, faculty, and visitors with ways to access the various resources the engineering department offers
- Advanced the strengthening of diversity within the College of Engineering by ensuring a safe, welcoming, and inclusive atmosphere for all students and staff

LEADERSHIP & INVOLVEMENT

NAB Fellow

Columbia, MO | August 2024 – Present

National Association of Broadcasting Fellowship

- Selected for a competitive fellowship exploring the ATSC 3.0 broadcast standard, building a communication system for emergency information dissemination using over-the-air technology
- Collaborating with industry experts and utilizing Amazon AWS services to develop scalable and resilient broadcast applications
- Developing a communication system to broadcast emergency information over-the-air using web technologies (HTML, CSS, JavaScript) and backend tools (Node.js, Python, databases)

Mentorship Chair

Columbia, MO | May 2024 – Present

African Student Association

- Spread the mission of developing cross-campus understanding and promoting the value of education while giving African students the chance to showcase their cultural heritage and the diversity of Africa
- Organized mentorship pairings between upperclassmen and lower-class students to foster a sense of community and support for new students
- Monitored and tracked the progress of each mentorship pair, ensuring consistent engagement and providing support when needed
- Planned and hosted events aimed at enhancing bonding experiences between mentors and mentees

Engineering College Ambassador

Columbia, MO | August 2023 – Present

College of Engineering

- Led community outreach efforts to promote engineering education and career opportunities through collaboration with local organizations
- Actively represent the college of engineering at campus events and functions
- Lead informative tours of the college for incoming and prospective students, providing valuable insights into campus life and educational offerings

Junior Exec Mentorship Chair

Columbia, MO | September 2022 – May 2023

National Society of Black Engineers

- Helped to increase the number of culturally responsible Black Engineers who excel academically, succeed professionally, and positively impact the community
- Inform younger generation about the Engineering program