Obed Mavungu

(470) -437-6806 | Montgomery, Alabama|Omavungu@aum.edu|LinkedIn: Obed Mavungu

OBJECTIVES

Motivated software engineering student eager to gain practical experience in the technology sector. Seeking opportunities to apply programming, leadership, and communication skills to contribute to innovative projects.

EDUCATION

Auburn University at Montgomery   **Montgomery, Alabama**
Bachelor of Science in Computer Science - GPA (3.94/4.0)   May 2024-May 2028

SKILLS

- **Technical Skills:** Microsoft office, Excel, CSS, HTML, Python, PowerPoint, troubleshooting, C++, Arduino, Web Development, JavaScript, Angular, TypeScript, CSS
- **Soft Skills:** Teamwork, communication, leadership, project management, decisions analytics, customer service, problem solving, critical thinking, innovation, detail oriented.
- **Certifications:** C++, Angular, Web Development, JavaScript

WORK EXPERIENCE

Auburn University of Montgomery Learning Center   **Montgomery, Al**
Mathematics & Computer Science Tutor   *August 2025 - Present*
- Deliver one-on-one and group tutoring sessions, supporting an average of 20 students per week in understanding course material and mastering key topics.
- Create and maintain a respectful, inclusive, and confidential learning environment to encourage student engagement.
- Guide students in developing effective study strategies, sustaining motivation, and building academic confidence
- Partner with staff to track student progress, communicate academic concerns, and ensure targeted support

Reference Desk Student Assistant   *June 2025- July 2025*
- Supported over 300 students and staff weekly by guiding research, locating academic materials, and answering reference questions, improving access to key resources.
- Improved daily library operations by managing check-outs, returns, and shelving, contributing to a 15% increase in efficiency and reduced wait times
- Monitored and maintained tutoring spaces to ensure order and availability of resources, enhancing the overall user experience for students and faculty.

PROJECTS

The Employee Wages Calculator (Skills: C++)
- Designed a C++ program that automates payroll calculations by reading employee wage data from a text file and computing total earnings based on hours worked. It efficiently processed and formatted the output using file handling and structured display techniques, ensuring accuracy and readability

Web Controlled RC Car (Skills: C++, Arduino IDE, HTML, JavaScript)
- Designed and implemented a web-controlled RC car, leveraging a web-based login system for user authentication and control. The car's movements were directed through a web interface, enabling seamless remote operation
- Integrated a web login ensuring restricted access, making it a robust solution for various applications.

Snake Game (Skills**:** JavaScript, HTML, Cascading Style Sheets (CSS))
- Developed a classic Snake Game using HTML5 Canvas and JavaScript, featuring smooth movement, collision detection, and food collection mechanics.

LEADERSHIP EXPERIENCE

La Banniere   **Kinshasa, Congo**
Youth Leader   *August 2023-December 2023*
- Guided children in understanding Christian values and principles through engaging and appropriate lessons.
- Led weekly sermons, incorporating interactive elements to maintain children's interest and understanding.
- Organized and led group activities, community service, to foster a supportive and educational environment.
- Coordinated with parents and church staff to plan and execute special events and holiday programs.