



Oluwamayowa Owolabi

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EDUCATION:

Claflin University, Orangeburg, South Carolina

Graduation Date: May 2024

Bachelor of Science in Computer Engineering (Honors)

GPA: 3.91

Relevant Courses: Programming Foundations with JavaScript, Object Oriented Programming, Data Structures and Algorithms, Computer Systems and Design, Introduction to Artificial Intelligence, Linear Algebra, Machine Learning.

Technical Skills: Java, JavaScript, Python, HTML, CSS, LINUX, SQL, PHP, PyTorch

Technologies: React, Node.js, GitHub, MYSQL, Visual Studio Code, Microsoft Suite.

Website/Projects: <https://mayor90.github.io/AllProjects/>

PROFESSIONAL EXPERIENCE

Smart Home Research, Claflin University

August 2021 - Current

- Developed a smart home featuring diverse systems assistants, allowing for seamless remote control and automation.
- Utilized SweetHome3d to craft a detailed 3D representation of the home, showcasing its innovative features and design.
- Incorporated the 3D model into an interactive website to display different functions of the smart home.

Product Management Intern, Vertafore Inc.

June 2023 – August 2023

- Utilized spreadsheet and database tools to collect and analyze data, evaluating the feasibility of transitioning from prepaid to subscription producer compensation model.
- Actively participated in assessing financial viability by analyzing profit and loss margins per subscriber and conducting a detailed evaluation of prepaid and subscription models, contributing to strategic decision-making.
- Participated in cross-functional collaboration with another team, merging diverse viewpoints to enhance teamwork and consolidate insights for well-rounded problem-solving.

Web Development Project Manager, Claflin University

August 2023 - Current

- Spearheaded the development of a dynamic website uniting Claflin University's rich history with an engaging trivia platform, demonstrating adept project management and leadership skills.
- Oversaw full-stack development, ensuring seamless user experience, and optimized the website's architecture for scalability and high performance, showcasing strong technical proficiency.
- Curated and integrated an extensive repository of historical data and multimedia content, elevating the website's value as an educational resource.
- Designed an interactive trivia engine with a user-friendly interface, fostering user engagement and enhancing appeal.

LEADERSHIP AND EXTRACURRICULARS

Mr. Global Students Organization (GSO)

January 2022 - Current

- Worked with the President for the coordination of organized academic and cultural events for international students.

Student Support Services Tutor, Claflin University

January 2022 - Current

- Provide one-on-one instructions to college students in varying subject areas and assess student needs to develop personalized learning plans to help students meet their academic goals.

Academic Excellence Chair, National Society of Black Engineers (NSBE)

January 2022 – April 2022

- Mentored students and encouraged student participation in NSBE scholarships and academic programs.
- Hosted several presentation sessions on studying skills and tips to help student development.

Teaching Assistant, Claflin University

June 2022 – August 2022

- Assisted lead teacher in classroom management, provided academic support to students, and contributed to administrative tasks.

HONORS/AWARDS

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| • Alice Carson Tisdale Honors College | Claflin University | Current |
| • Dean's List | Claflin University | Current |
| • South Carolina Independent Colleges and Universities award (SCICU) | | |