DAMILOLA OSOBA

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| **GitHub**:Damilola24434 (github.com) **|** Portfolio: https://website-1qoz-git-tmp-damilola24434s-projects.vercel.app?_vercel_share=FPnkbh6l0Ahh184jFZszj8k1jbwNE1XU

OBJECTIVE: Computer Science student with a solid programming background seeking a Software Engineering role in entrepreneurial and innovative environment

EDUCATION

McNeese State University, Lake Charles LA   Anticipated Graduation: **May 2026**
Bachelor of Science, **Computer Science**   Cumulative GPA: **3.55/4.00**

- **Relevant Coursework:** Foundation for Computer Science, Introduction to Computer Science, Calculus I & II, Data Structures and Algorithm, Introduction to Object Oriented Design, Discrete Mathematics
- **Honors & Awards:** McNeese Access Award (Fall '22 – Spring '26), President's List at McNeese State University (Fall '22)
- **Certifications**: Ethical Hacking Essential (EHE) Certification (EC-Council), Networking Devices and Initial Configuration Course

TECHNICAL EXPERIENCE/CERTIFICATION

LaACES Program Participant *McNeese State University, Louisiana Space Grant Consortium*   **Aug 2024 – Present**

- **Participating in the LaACES program**, sponsored by NASA, gaining hands-on experience in circuit design, programming, and project management.
- **Designing and developing small payloads** for latex sounding balloon launches, focusing on electronic assembly and real-time programming for the BalloonSat controller.
- **Engaged in project management activities**, including task organization, risk assessment, and system design, while collaborating with a team of engineering students.

Walmart USA Advanced Software Engineering Virtual Experience Program on Forage   **June 2024 – July 2024**

- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.

PROJECTS

Custom Java Code Documentation Tool – Personal Project

- **Resources**: HTML, CSS, JavaParser, and Java.
- Developed a tool to parse Java source code and generate detailed, customizable documentation.

Web Design and Development Portfolio - Project

- **Resources**: HTML, CSS, and JavaScript.
- Developed responsive website portfolio with functional contact form, enhancing online presence.
- Link: Damilola24434/Website (github.com)

World ECO Tours - Project

- **Resources**: SQL, SQL Server Management Studio (SSMS), and SQL Server
- Implemented SQL database for World ECO Tours, managing data up to 10,000 records.

Tetris Project – Personal Project

- **Resources**: Java
- Designed and implemented a Tetris game in Java, showcasing object-oriented programming principles.
- Link: Damilola24434/Tetris-game-with-java (github.com)

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Member, National Society of Black Engineers (NSBE), McNeese State Chapter   **Sep 2022 – Present**
Member, Rewriting the Code   **Feb 2022 - Present**
Member, African and Caribbean Student Association (ACSA)   **Sep 2021 – Present**
Resident Assistant, McNeese State University   **Aug 2023-Till Date**

ADDITIONAL INFORMATION

Languages: (Proficient) Python, Java, HTML, CSS, PHP, SQL; **(Familiar)** JavaScript
Technologies: Microsoft Office (Word, PowerPoint, Excel, Access), Visual Studio Code, GitHub