

DAMILOLA OSOBA

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| **GitHub:** [Damilola24434 \(github.com\)](https://github.com/Damilola24434) | Portfolio: <https://website-1qoz-git-tmp-damilola24434s-projects.vercel.app?vercel=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 \(github.com\)](https://github.com/Damilola24434/Website)

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 \(github.com\)](https://github.com/Damilola24434/Tetris-game-with-java)

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