

# 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 NASA-sponsored LaACES program, focusing on the development of a balloon payload for light intensity study.
- Designing and developing small payloads for latex sounding balloon launches, with an emphasis on electronic assembly and real-time programming for BalloonSat controllers.
- Engaging 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