

# OLUWAFAYEMIDARA SOWEMIMO

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## Education

### Grambling State University, Grambling, LA

May 2027  
GPA: 4.0

- Bachelor of Science, Computer Science and Math & Physics (Core Concentration)
- Presidential Scholar
- **CERTIFICATIONS**
  - Getting Started with Threat Intelligence and Hunting([Threat Intelligence](#)); Artificial Intelligence Fundamentals([AI Fundamentals](#)); Data Analytics for Machine Learning([Data Analytics](#)) (IBM, 2023)
  - AI Applications([AI Applications](#)); Machine Learning Methods and Tools([ML Methods and Tools](#)) (IBM, 2023)
  - Enterprise Design Thinking Practitioner ([Design Thinking](#)) (IBM 2023)
  - Introduction to Programming Using Python (Sololearn, 2023)
- **RELEVANT COURSEWORK**
  - CS 110- Computer Science I; MATH 153 - Calculus I; Introduction to Backend Development (Coursera, 2023); Data Analytics for Machine Learning (IBM, 2023); Machine Learning Methods and Tools (IBM, 2023)

### Ambassadors College Ile Ife, Osun, Nigeria

October 2021

- SAT: 1460
- GPA: 4.0/4.0 (Unweighted) - Class Valedictorian (October 2021)

## Skills

- **Technical:** C#, HTML & CSS, Python Programming, Microsoft Excel, SQL, R programming, Unity, Natural Language Processing, Machine Learning Algorithms, Data analysis, Data Visualization.
- **Libraries:** Pandas, Numpy, BeautifulSoup, Selenium
- **Language:** English Language, Spanish

## Academic/ Research Projects

### Software Automation Project

(February 2024 to March 2024)

- Developed an automation script using Selenium to streamline accessing and extracting course information and grades from the school's portal.
- Automated the login process, enhancing efficiency and reducing manual workload.
- Extracted course details and grades programmatically, saving time and ensuring accuracy.
- Utilized Selenium for web scraping and data extraction, showcasing proficiency in automation technologies.
- Implemented CSV file handling to organize and store extracted data for further analysis.

### Research Assistant

(January 2024 to Present)

- Assisting in advancing a Python automation project dedicated to enhancing overall operations by simplifying class login and registration processes.
- Implement and refine Python scripts to automate repetitive tasks ensuring accuracy and reducing manual workload.

### Web Scraping Project - Car Website

(January 2024 to February 2024)

- Developed Python scripts using BeautifulSoup and requests to scrape data from a car website with multiple web pages.
- Implemented pagination handling to extract information from each page and stored the results in a CSV file.
- Utilized pandas for data manipulation and presentation, transforming the scraped data into a structured spreadsheet.

## Experience

### Grambling State University Hackathon, Grambling, LA

(March 2024)

- Designed and implemented an engaging augmented reality (AR) game using Magic Leap and Unity
- Utilized C# for seamless integration of game logic and interactive features.
- Demonstrated innovation and technical expertise in AR development

### Extern, Mobalytics (Remote) [Certificate](#), Grambling, LA

(October 2023 to December 2023)

- Conducted in-depth analyses of player psychology within a chosen gaming genre.
- Utilized data analytics tools (Excel, Tableau, SQL) to organize, analyze, and visualize data.
- Summarized research findings and created compelling presentations.
- Provided recommendations to Mobalytics on market expansion opportunities.

### Student Outreach Worker, Medicaid Unwind, Grambling, LA

(October 2023 to Present)

- Responsible for office management and providing information and assistance to individuals concerning health insurance, immunizations, and prophylaxis-related matters.

- Work diligently to ensure students have access to the necessary healthcare resources and are well-informed about their healthcare options.

### Academic Tutor, Parents' Assisted Rudimentary Program (PARP), Osun, Nigeria.

(June 2022 to August 2023)

- Helped over 100 Students prepare for tests and exams by providing guidance, motivation, and encouragement.
- Tutored diverse groups of students to strengthen subject comprehension, boost confidence, and build important learning skills.
- Developed student confidence through positive reinforcement strategies.
- Increased success rate of students by **12.5%**
- Demonstrated leadership skills by overseeing tutorial activities in the absence of the coordinator, ensuring that students received the necessary support and guidance to achieve their academic goals.

## Leadership & Service

### Head of Social Committee, Ambassadors College Ile-Ife, Osun, Nigeria

(September 2020 to October 2021)

- Led a team of 30 members to organize various social events such as prom, seniors' field trip, and valedictory ceremony.
- Collaborated with school administration to allocate and manage budgets for events.
- Increased students' participation in social events by a **record 30%**

## Awards and Accomplishments

- Honors Roll
- Top 0.01% of Unified Tertiary Matriculation Examination (UTME) in the country (2021)
- Best WASSCE results in High School **30-year history** (2021)