

# CHHEMEZUO NJOKU

601-434-9592 | [mezuornjoku@gmail.com](mailto:mezuornjoku@gmail.com) | Hattiesburg, MS, 39406 | [LinkedIn](#)

## EDUCATION

---

**University of Southern Mississippi**, Hattiesburg MS  
Bachelor of Science in **Computer Engineering**

May 2028  
**GPA – 4.00**

### Relevant Coursework:

- Introduction to Programming (Python)
- Introduction to Programming (C++)
- Calculus I
- Electrical Circuit Analysis
- Intro to Computer Engineering
- University Physics
- Fundamentals of Chemistry

## SKILLS

---

**Programming Languages:** Python, C++

**Software skills:** AUTOCAD, Microsoft Office Suite (Word, PowerPoint, Excel)

## EXPERIENCE

---

**Intramural Sports Official**, *University of Southern Mississippi*

*August 2024 - Present*

- Officiated and coordinated multiple intramural sports events, ensuring fair play and adherence to game rules for over 50 participants.
- Collaborated with fellow officials and event coordinators to manage game schedules, resolve conflicts, and maintain a smooth flow of games.

## ACADEMIC PROJECTS

---

**Introduction to Programming**, *University of Southern Mississippi*

*August 2024 - Present*

- **Cashier System:** Developed a Python-based cashier system to calculate customer orders, including taxes, with accurate totals.
- **Athlete Distance Tracker:** Created a Python program to calculate and compare the distances run by two athletes using time and speed inputs, determining the winner and displaying results in a tabular format
- **Python games:** Designed a modular game application with a central control function, implemented individual game function as distinct modules, utilized a function-based design to enable isolated development and testing
- **Mecanum wheel robot:** Designed and constructed an omnidirectional robot car featuring mecanum wheels for enhanced mobility in all directions, programmed control algorithms to manage precise movements and omnidirectional navigation using specific language e.g. python/Arduino, collaborated within a team environment to coordinate hardware assembly, software development, and troubleshooting efforts.

## PERSONAL PROJECTS

---

**Quiz Bot**

*September 2024*

- Developed a python-based quiz application with multiple choice questions, providing users with real time feedback on their answers.
- Implemented result tracking and performance metrics, enabling users to review their quiz history and assess progress

**Rock Paper Scissors**

*October 2024*

- Used the random module in Python and Boolean logic to create a rock paper scissors game.

**The Music Genre predictor**

*January 2025*

- Developed and implemented a Machine Learning model using python to analyze and predict music genre preferences across different age groups and genders

## ACTIVITIES

---

National Society of Black Engineers (NSBE) - Member

August 2024 - Present

Institute of Electrical and Electronics Engineers (IEEE) - Member

August 2024 - Present