

# Mofoluwasho “Folu” Taiwo

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## EDUCATION

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### Clemson University

B.S. in Computer Science

Clemson, SC

Expected Graduation, May 2027

- o **Related Coursework:** Intro to Programming in Python, Programming Methodology

## EXPERIENCE

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### Clemson University

Freshman Year

Clemson, SC

Aug 2023 – May 2024

- Developed projects in python using VS Code
- Explored how to submit code to Gradescope via GitHub

## EXPERIENCE & PROJECTS

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### Tic-tac-toe

Python

Clemson, SC

Aug 2023 – Dec 2023

- Developed Tic-tac-toe with two players using a 2D array and functions
- Implemented player input validation and a play-again function for game completion

### Black Jack

Python

Clemson, SC

Aug 2023 – Dec 2023

- Developed blackjack using a random seed to generate player's deck
- Implemented 2D lists to store decks and function for simple operations

### Magic Square

Python

Clemson, SC

Aug 2023 – Dec 2023

- Developed a square 2D list of integers that sum up to the same value in all directions
- Implemented 2D lists and nested loops to see if all directions add up to magic number

### International Unit Calculator

Python

Clemson, SC

Aug 2023 – Dec 2023

- Developed a calculator to convert American Imperial units to the Metric System
- Implemented branches and booleans to perform calculations

## ACTIVITIES AND LEADERSHIP

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### National Society of Black Engineers

Member

Clemson, SC

Aug 2023 – Present

- Member of an organization which promotes the aspirations of collegiate students in engineering and technology

### African Student Association

Member

Clemson, SC

Aug 2023 – Present

- Member of an organization which aims to foster unity among the African students at Clemson and promote awareness of the African diaspora

## SKILLS

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

**Tools:** VS Code, GitHub