

Folu Taiwo

Clemson, SC | (706)-224-5161 | folutaiwo5@gmail.com
[folutaiwo.info](mailto:folutaiwo5@gmail.com) | LinkedIn: [linkedin.com/in/folutaiwo](https://www.linkedin.com/in/folutaiwo) | GitHub: [github/mtaiwo1](https://github.com/mtaiwo1)

EDUCATION

Clemson University

Bachelor of Science in Computer Science, Minor in Cybersecurity

GPA: 3.44/4.0

Clemson, SC

May 2027

- o **Relevant Coursework:** Data Structures and Algorithms, Discrete Math, Computer Organization, Software Engineering

TECHNICAL SKILLS

Skills: Python, C/C++, Java, JavaScript, SQL, HTML/CSS, Microsoft 365

Developer Tools: Git, AWS, VSCode, IntelliJ, Postman, Firebase, Trello

EXPERIENCE

Software Tester

Clemson, SC

Eleos Technologies

April 2025 - Sep 2025

- Executed 900+ test cases across 5 feature releases, identifying and documenting 45+ critical bugs that improved application stability by reducing crash rates significantly.
- Collaborated with development team to reproduce and resolve defects, reducing average bug resolution time through detailed reproduction steps and root cause analysis.

PROJECTS

Spotify Artist Top Tracks | Python, APIs, Postman

- Developed backend application integrating Spotify Web API to fetch and display real-time artist statistics, top tracks, and audio features for artists in the Spotify database.
- Built and tested data flows from API to output, ensuring responsiveness and proper formatting.

Personal Portfolio Website | HTML, CSS, JavaScript

- Developed a personal portfolio website showcasing my skills, experiences, and activities using self-taught frontend **HTML**, backend **CSS**, and **JavaScript**.
- Deployed site using Netlify, achieving functional display across Chrome, Firefox, and Safari browsers.

NYT Strands Game | C/C++, Git

- Engineered word-search puzzle solver replicating New York Times Strands game using graph traversal and backtracking algorithms to find valid word paths in user-defined grids.
- Utilized command-line argument parsing to accept custom dictionary files and grid configurations, processing 30+ test cases with 98% accuracy.

LEADERSHIP

National Society of Black Engineers

Clemson, SC

Senator

Aug 2025 - Present

- Serve as elected senator on the Clemson chapter, advocating for member interests and participating in strategic decision making.
- Participate in monthly general body meetings and contribute to budget planning, event coordination, and membership recruitment strategies.

ColorStack

May 2024 - Present

Fellow

- Actively contribute and engage in a community focused on community building, academic support, and the career development of over 11,000 Black and Latinx computer science undergraduate students dedicated to pursuing technical careers upon graduation.
- Participate in workshops focused on technical interviews, resume building, and connecting with industry mentors.