MATTHEW CARTER

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Education

The University of Alabama, Tuscaloosa, AL   May 2027
Bachelor of Science in Computer Engineering   2.90/4.00
Minor: Computer Science, Cyber Criminology
STEM Path to MBA

Skills

- C, C++, Python, Html, CSS, Java Script
- Raspberry Pi OS, Arduino IDE
- Linux
- Kali Linux

Work Experience

Lifeguard, Selma-Dallas County YMCA, Selma AL   June 2023 - Aug 2023
                                                                   June 2022 – July 2022

- Ensured safety and enjoyment for 100+ patrons daily by identifying hazards, enforcing safety rules, and responding to emergencies promptly.
- Maintain the quality of pool water by treating chemical levels.

Audio Engineer, Hollins Multimedia Studios, Tuscaloosa Al   Feb 2023 - Aug 2023

- Produced high-quality audition recordings and voiceovers for clients, utilizing industry-standard tools.
- Achieved a 90% success rate in securing voiceover roles.

Campus Involvement

- Crimson Cyber Defense, Tuscaloosa AL   August 2023 - present
  - Served as team captain for NCL competition, competing, organizing, and registering team to participate.
  - The team achieved the top 10% out of 4000 participants.
- Avionics, Alabama Rockery Association (ARA) Tuscaloosa, AL   August 2023 - present
  - Successfully configured Raspberry Pis and integrated a thermocouple foundation.
  - Prepared PTs to be added to liquid base rocket.
- National Society of Black Engineers, Tuscaloosa AL   August 2023 - present
- *Lead Software Engineer*, Theme Entertainment Association at The University of Alabama
                                                                 August 2023 - present

  - Served as lead software engineer overseeing coding projects.
- NASA Innovation Group Project   Spring 2023
  - The group was awarded Platinum rank becoming the first freshman group to be awarded platinum.