## Jacob T. Frierson

Columbia, SC | 843-319-9666 JACOBTF@sc.email.edu

#### **Skills**

- Programming Languages: Python, C++, Java, Javascript
- Networking: Cisco Networking Experience
- Design Software: Solidworks, Autodesk
- Hands on Experience: Circuit Design and Construction, Robot Design and Construction
- Foreign Languages: Spanish

#### **Education**

### **University of South Carolina - Columbia**

Columbia, SC DEC 2025

Bachelor of Science in Computer Engineering GPA: 3.4

#### **United States Military Academy-West Point**

West Point, NY Honorably Discharged

Studied Information Technology MAR 2020

#### SC Governor's School of Science and Mathematics

Hartsville, SC Graduated with Honors

**DEC 2016** 

#### **Experience**

Scientific Research Florence, SC

Summer 2016

• Conducted six weeks of scientific research under the tutelage of Dr. David Malakauskas at Francis Marion University

West Point

Cadet West Point, NY

August 2017 – 2020

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- Participated in multiple iterations of field training, as both a follower and a leader
- Served as Squad Leader during training exercises: Fomented teamwork between squad mates
- Mentored other cadets during the academic year
- Conducted Basic First Aid Training
- Experienced in both peer-to-peer and subordinate leadership

## **Relevant Coursework**

- CSCE 212 (Intro to Computer Architecture)
- CSCE 215 (UNIX/Linux Fundamentals)
- CSCE 211 (Digital Logic Design)