

ALYSSIA GASTON

• Columbia, SC | aggaston@email.sc.edu •

OBJECTIVE

Computer Science major and Aerospace Engineering minor at the University of South Carolina with hands-on experience in research, design, and accessibility in tech.

EDUCATION

University of South Carolina — Columbia, SC
Bachelor of Science in Computer Science (Expected Graduation: 2028)

EXPERIENCE

2024 NASA SC Space Grant Consortium | Clemson University

- Assisted in the design and preliminary construction of a lunar regolith drilling prototype
- Gained hands-on experience with aerospace hardware development, technical documentation, and basic systems integration
- Participated in weekly research updates, technical discussions, and end-of-program presentations

2025 Research Intern: AccessComputing | University of Washington

- Participated in a remote research internship focused on accessibility in computing and tech equity
- Gained experience in inclusive design principles, disability advocacy, and accessible software development
- Attended workshops and mentorship sessions to strengthen technical and professional skills in computer science

2025 Conference Assistant | University of South Carolina

- Staffs residence hall front desks to assist guests, students, and conference attendees
- Supports summer housing operations, including check-ins, room prep, and move-in assistance
- Provides information and guidance to incoming first-year students and families

SKILLS

Engineering Design
Aerospace Systems
Prototyping

Accessibility in Computing
Housing & Residential Life
Event Coordination

Assistive Technology
User-centered Design
Inclusive Design