

**Abigail Stalker**  
803-298-4803  
astalker2014@gmail.com

## **Education**

University of South Carolina  
Columbia, SC                      *May 2028*  
Bachelor of Science in Computer Science

## **Honors And Merits**

- South Carolina Honors College
- Palmetto Fellows Scholarship
- South Carolina Computer Science Honor Society
- Rhetorically Minded Award (demonstrates effective communication and understanding of rhetoric)
- Distinguished Honor Graduate (Spring Hill High School)
- AP Scholar with Distinction

## **Work Experience**

*Irmo Chapin Recreational Facility, Chapin South Carolina*  
Afterschool Safari Counselor – July 2023

- Entertained and supervised children of various ages.
- Demonstrated leadership abilities.
- Communicated with children and fellow counselors.

## **Course Projects**

- Binary Converter: a program that converts four-digit binary numbers to decimal values.
  - Helped develop an ability to problem solve by fixing errors in code.
- Matrix Adder: a program that adds two matrices together to form a third matrix.
- Date and Time Tester: a class that tests combinations of a date and time to determine whether or not they are valid.
  - Helped develop a unique and personal style of programming.
- Created a program that predicted if a person would survive living in Elizabethan England.
  - Combined interests in history and programming.
- Created a program that serves as a moving tribute to Piwi the kiwi, a rehabilitated kiwi bird.
  - Drew attention to the efforts of animal rehabilitation workers.
- House Hunter: a program that helps users find available housing that suits their needs.

## **Skills**

- Python, Java, Javascript, HTML, CSS
- Eclipse, VS Code, Unity
- Web Development
- Writing