

# Daniel Gleaves

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## Education

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**University of South Carolina Honors College**  
College of Engineering and Computing  
Bachelor of Science in Computer Science

**Columbia, SC**  
Expected Graduation: May 2024  
Cumulative 4.0 GPA

## Honors and Awards

### Merit Based Scholarships

- South Carolina Palmetto Fellows
- Dean's Scholar
- Presidential Scholar

### Computer Science Coursework

- Algorithmic Design II
- UNIX/Linux Fundamentals
- Calculus II

### Lab Coursework

- Oceans and Society

## Current Courses

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## Previous Coursework

### Computer Science Coursework

- Algorithmic Design I
- Computing in the Modern World

### Undergraduate Research Assistant

*January 2021 – Current*

Undergraduate research assistant position with the Machine Learning and Evolution Laboratory to apply deep learning for material discovery.

## Relevant Experience

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## Extracurricular Activities

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### Association for Computing Machinery

*September 2020 - Current*

- 2020 Code-A-Thon 145 Division Winner
- 2020 Advent of Code

### Cybersecurity Club

*September 2020 - Current*

As a member of the Cybersecurity club, I have learned about cybersecurity and have participated in cybersecurity competitions.

## Programming Experience

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### Python

- Developed a Tic-Tac-Toe game and implemented the minimax algorithm for the computer's turn to play a perfect game.
- Created a perceptron that determines if a point is above or below the line  $y=x$ .
- Created a program using Selenium to retrieve the user's upload and download speed.

### Java

- Created a hide and seek game and programmed a naïve bot to solve it

### Working Knowledge

- HTML
- C++
- C#