

Daniel Gleaves

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Education

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

Previous Coursework

Computer Science Coursework

- Algorithmic Design I
- Computing in the Modern World

Undergraduate Research Assistant

February 2021 – Current

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

Relevant Experience

Extracurricular Activities

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

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#