

# Nicole Hoeker

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## Education

**University of South Carolina Honors College** | 4.0 GPA

*Columbia, SC*

*Bachelor of Science in Biomedical Engineering,*

**Anticipated Graduation: May 2027**

*Minor in Electrical Engineering*

**Colts Neck High School**

*Colts Neck, NJ*

*Law and Public Service Program | Top 7%*

**Graduated June 2023**

*Math, Science, and National Honors Society*

- 50+ hours of service with Honors Societies that benefited the school and local community through fundraising, STEM educational workshops, and item drives

## Experience

**Ivy Rehab**

*Jackson, NJ*

*Physical Therapist Aid*

**May 2024- Present**

- Assists and guides patients through their personalized recovery regimen for a variety of injuries
- Learns the significance of each exercise and key parts of the recovery process, and observes as the Physical Therapist designates specific routines for certain pains or injuries
- Ensures a clean, safe, and pleasant clinic by monitoring linen and equipment condition as well as comforting and accommodating troubled patients
- Acts as a liaison between the receptionist and physical therapists in terms of scheduling, patient status, and managing proper insurance protocols

**Playa Bowls**

*Marlboro, NJ*

*Shift Leader*

**April 2022- Present**

- Delegate tasks across my team of 5+ people, increase productivity by 20+% to ensure perfection in our work and increase customer satisfaction
- Manage profits and all financial exchanges throughout the shift
- Provide communication as an agent between the General Manager and our 50 General Employees

**Tutoring Business**

*New Jersey*

*Self Employed*

**March 2022- Present**

- Help students in my neighborhood sharpen their skills and improve their academics by at least one letter grade by re-teaching lessons, creating practice problems, and providing homework guidance
- Provide assistance in multiple subjects such as biology, chemistry, and multiple levels of math

**Bluemont Equine Sanctuary**

*Colts Neck, NJ*

*Volunteer*

**October 2021- Present**

- Volunteer for 3-4 hours weekly by helping with farm chores, attending to the needs of 35 medically impaired equine animals, and working with a team of volunteers to continuously keep the farm in superior condition

## Executive Positions and Organization Membership

*University of South Carolina*

**Society of Women Engineers** | *Secretary*

**Fall 2024-Spring 2025**

- A STEM-centered country-wide organization that motivates and assists women in engineering
- As Secretary, I focus on meeting preparation, executive correspondence, and manage as well as record our bi-weekly meetings

**Theta Tau** | *Academic Chair*

**Fall 2024-Spring 2025**

- Professional engineering fraternity that focuses on professional development, community engagement in STEM, and building brotherhood connections among intelligent, determined, and like-minded individuals

## Additional STEM-Centered Organizations

- Hands On Prosthetic Engineering, Biomedical Engineering Society
  - Engineering-driven clubs that focus on community engagement, member education and exposure to STEM related topics and career fields, as well as fostering connections among members with similar professional interests

## Skills

Project Management

Team Leadership

First Aid and CPR Certified

Basic CAD