

# ADDISON HOEFT

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## EDUCATION

University of Colorado Boulder - Computer Science (BS)  
GPA 3.381

*Expected graduation: May 2028*

## COURSES

Spring 2025: Calculus II for Engineers, Physics I, Data Structures, History of a Habitable Planet (Geology), Music  
Fall 2024: Calculus I for Engineers, Introduction to Programming, English for Engineers, Exploring Earth (Geology), First Year Seminar, Computer Science as a Field

## INVOLVEMENT

- Director of Philanthropy, Phi Sigma Rho 2025
- Raise funds for the Leukemia and Lymphoma Society
  - Plan events and coordinate with external offices
  - In two months of office, have raised \$600
  - Voted by peers
- Sergeant of Arms, Phi Sigma Rho 2025
- Ensure decorum during chapter
  - Member of Standards Board
  - Well versed in Robert's Rules of Order
- Goalkeeper, CU Club Field Hockey 2024-2025
- Provide leadership and communication
  - Last line of defense, practice working well under pressure
  - Weekly practices for formal competitions
- Member, the Annex 2025
- Christian worship for college students

## PREVIOUS WORK EXPERIENCE

- Private field hockey goalkeeper instructor 11<sup>th</sup>, 12<sup>th</sup> grade
- Coach ages 8-16, clients have made junior national team
  - Headed individual practices and worked under collegiate coaches
  - Checked in with clients during their individual games and accomplishments
  - Mount Saint Mary Academy Senior Summer Scholar Award
  - As a player placed 5th nationally in Indoor and 10th nationally in outdoor, Centercourt Club

## PROGRAMMING EXPERIENCE

- C++
- Data Structures 2025
  - Introduction to Programming 2024
- C#
- Advanced Computer Science: Game Design 12<sup>th</sup> grade
- Python
- Advanced Computer Science: Game Design - Artificial Intelligence Independent Study 12<sup>th</sup> grade
  - AP Computer Science Principles 12<sup>th</sup> grade
  - Tutor 12<sup>th</sup> grade
- Java
- Tutor 12<sup>th</sup> grade
  - Robotics (founding team member and captain) 12<sup>th</sup> grade
  - AP Computer Science A (top of class award) 11<sup>th</sup> grade
- HTML
- Web Design (top of class award) 10<sup>th</sup> grade