

ISABELLA BANSE

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EDUCATION

The University of Colorado Boulder

August 2024 - Present

Class of 2028

Boulder, CO

Bachelor of Science, Computer Science

GPA: 4.0

Relevant Coursework: Data Structures, Intro to Computing, Calculus I for Engineers, Calculus II for Engineers, Physics I

Vandegrift High School

August 2020 - May 2024

Class of 2024

Austin, TX

GPA: 5.381 on a 5.0 weighted scale

SKILLS

Technical Skills: Intermediate C++, Advanced Java, Intermediate Python, basic knowledge of Quickbooks

Languages: Native English, Intermediate French

AWARDS AND HONORS

Dean's List:

December 2024

- Received this honor by earning a 4.0 GPA for the Fall 2024 semester at the University of Colorado Boulder.

CU Boulder Chancellor's Achievement Scholarship:

January 2024

- Awarded this competitive scholarship due to exceptional academic performance relative to high school community and displaying excellence in rigorous coursework.

AP Scholar with Distinction:

June 2024

- Received this award by scoring higher than a 3 on five or more AP Exams and maintaining an overall AP score average of above 3.5.

Top 10% of High School Graduating Class:

August 2020 - May 2024

- Granted this honor for graduating in the top ten percent of the class of 2024 at Vandegrift High School.

National Honor Society:

May 2022 - May 2024

- Inducted into the National Honor Society at Vandegrift High School for maintaining high academic standards, demonstrating leadership, and contributing to community service efforts.

EXTRACURRICULARS

Partnerships for Informal Science Education in the Community, University Educator

4 hours a week, 16 weeks a year

Boulder, CO

January 2025 - Present

- Conducted weekly STEM outreach at a middle school, teaching mechanics through hands-on experiments to engage underrepresented youth.
- Adapted lessons to different learning styles, using clear communication and patience to support students in developing their STEM identity.
- Collaborated with educators and peers to refine curriculum effectiveness through meetings and detailed field notes.
- Fostered an inclusive and encouraging learning environment to inspire student confidence and interest in different fields.

Society of Women Engineers, Active Member

1 - 2 hours a week, 32 weeks a year

Boulder, CO

August 2024 - Present

- Engaged in professional development, networking, and outreach initiatives to support women in STEM.
- Participated in industry events, technical workshops, and mentorship programs to expand knowledge and career opportunities.
- Promoted diversity and inclusion in engineering through advocacy and community-building efforts.
- Collaborated with fellow women in engineering to foster a supportive and empowering environment.

Chi Omega Fraternity, Active Member

4 hours a week, 32 weeks a year

Boulder, CO

September 2024 - Present

- Contributed to leadership development, community service, and philanthropy efforts supporting the Make-A-Wish Foundation.
- Assisted in fundraising initiatives and service events to help grant wishes for children with critical illnesses.
- Participated in industry events, technical workshops, and mentorship programs to expand knowledge and career opportunities.
- Engaged in a strong academic and professional network within the highest-ranked women's fraternity academically at the University of Colorado Boulder.

CU Women in Computing (ACM-W Chapter), Active Member

1.5 hours a week, 32 weeks a year

Boulder, CO

August 2024 - Present

- Participated in professional development events, technical workshops, and outreach programs to promote the recruitment and retention of women in technology.
- Engaged in mentorship, networking, and advocacy initiatives to support women and diversity in computing.
- Expanded technical skills and industry connections through events aimed at career growth and professional advancement.

Best Buddies, Active Member

1.25 hours a week, 32 weeks a year

Boulder, CO

August 2024 - Present

- Participated in one-on-one mentorship to foster friendships and inclusion for individuals with intellectual and developmental disabilities.
- Attended community-focused social events to build meaningful connections and promote disability acceptance.
- Contributed to a supportive and welcoming environment to support social integration for individuals with disabilities.
- Advocated for awareness and inclusivity through outreach and community engagement efforts.

PALS (Peer Assistance Leadership and Service), Social Officer

6 - 8 hours a week, 40 weeks a year

Austin, TX

August 2022 - May 2024

- Elected social officer by the program leader and past officers. In charge of the following duties:
 - Planned and executed school-wide events to strengthen the relationships between students and promote peer connections.
 - Organized and led events within the PALS program to foster community and unity within the school.
 - Initiated collaboration between district schools to enhance the program's reach and impact.
 - Represented program members to ensure their views were heard and incorporated into program development.
- Mentored an elementary school student one-on-one annually for two years, providing guidance and support in personal and academic growth.
- Worked with primary and secondary school students in larger groups to offer mentorship and assistance.
- Contributed to community service projects within the high school and the greater Austin area.

COMMUNITY SERVICE**University United Methodist Church**

2.5 hours a week, 42 weeks a year

Austin, TX

June 2022 - August 2024

- Assisted in running the weekly aid program for homeless individuals and those in need, providing food and clothing services.
- Adapted to various roles each week, demonstrating flexibility and reliability in a dynamic environment.
- Organized donated clothes and food into need-based categories to ensure efficient distribution.
- Managed bag orders and personally delivered them to individuals, ensuring a personalized and caring experience.
- Maintained a personable and supportive demeanor regardless of the circumstances to foster a welcoming atmosphere for all participants.

National Charity League, Treasurer/Ticktock Council

2 hours a week, 30 weeks a year

Austin, TX

June 2019 - June 2024

- Managed chapter finances, ensuring timely updates and accurate tracking of all budgets and expenditures.
- Utilized spreadsheets to organize and maintain financial data in a clear and accessible manner for ease of reference.
- Coordinated and delivered food and care packages to homeless and underserved individuals in the downtown Austin and Bee Cave areas.
- Organized and participated in quarterly visits to senior citizens at the Brookdale Assisted Living Center, fostering community engagement.
- Participated in outreach events, preparing speeches and facilitating communication to promote action and strengthen the local community.