Caroline Holtman

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EDUCATION

Texas A&M University (TAMU), College Station, Texas

Department of Engineering; Computer Science

Junior; 3.821 GPA

PROFESSIONAL Goodbye to Paper

EXPERIENCE

Software Specialist, Summer 2023 & 2024 and Winter Break 2024

- 2023: Worked with the software system of a start-up tech company that turns paper school forms electronic. Responsibilities included testing new documents, cleaning up systems, and managing a school district-wide technical service.
- 2024: Increased technical responsibilities, led research projects on future clients, and ran Python scripts to automate emails.

INVOLVEMENT

Student Engineering Council, Marketing Committee Member, 2024-Present

- Prioritized professional development and educational engineering opportunities.
- Advocated for the importance of engineering.
- Served as a representative voice for all engineering students.
- Educated Texas A&M freshmen engineers on the different engineering majors.
- Led a group of high schoolers through the EnVision Conference to provide exposure to the engineering program at Texas A&M.

R.Y.L.L.I.E.S. Women's Organization (Respecting Yourself while demonstrating Leadership, Loyalty, Integrity, Excellence, and Selfless Service), 2024-Present

- Experienced the power of a strong community and exponentially grew as a person.
- Learned to manage my time to maximize involvement while maintaining my education.
- Volunteered at Read By Third, a program to read to disadvantaged elementary students.
- Interacted with elderly nursing home residents to provide cheer and companionship.

F.O.R.M.E. Freshman Leadership Organization (Freshmen Organizing and Running Mixed Events), 2022-23 Member, Community Service Committee, 2023-24 FORME Big

- Formed meaningful connections with fellow members and individuals in other FLOs.
- Held an active role and led numerous community service events, including Brazos Valley Food Bank, Sleep in Heavenly Peace, Beautiful Abilities, and Shackathon.

Fish Camp Counselor, Summer 2023 Session C & 2024 Session E

- Worked to ensure every counselor and freshman was included in discussions.
- Led and planned freshman activities that encompassed the Spirit of Aggieland.
- Focused on bringing positive energy and being intentional with my actions.

Big Event, Volunteer 2023, Staff Assistant 2024

- Attended weekly meetings and office hours to contribute to preparing for the event.
- Completed jobsite checks to ensure houses had access to the resources needed.
- Provided tool handouts and assisted volunteers as a Staff Assistant.
- Helped mulch and garden at Twin City Mission in Bryan.

TECHNICAL SKILLS

Fluent in: Java, Python, C++

Relevant Courses: Computation, Program Design and Concepts, Data Structures and Algorithms, Computer Organization, Calculus I-III, Discrete Math, and Linear Algebra.