

Dallas, TX

Driven high school senior with a passion for computer science and technology, ready to make a lasting difference. Seeking a volunteer opportunity with Computers for the Blind to utilize my passion for technology and dedication to serving others to contribute to the refurbishing and distribution of computers for persons who are blind or visually impaired.

EDUCATION

Alcuin School, Dallas, Texas

Freshman

- **GPA:** 4.0 / 4.0
- **Relevant Coursework:** IB MYP Design: Mechanical Engineering I, IB MYP Algebra II
- **Activities/Societies:** Robotics Team, Investment Club, Varsity Swim, Class President

EXPERIENCE

While I may not have direct experience in refurbishing computers or working with individuals who are visually impaired, I am eager to gain practical skills and contribute to the mission of Computers for the Blind. My experience includes:

UT Austin Summer Research

Student Researcher

6/2023 - 8/2023

- Created full length academic paper on factors affecting the technology market. Achieved a high grade on the paper (95/100), demonstrating innovation and keen problem-solving abilities.
- Collaborated with peers and advisors in process. Aided peers in the writing of their respective papers.
- Overcame many difficulties in unfamiliar situations, such as: the use of R studio for statistical analysis, lack of consistent data, inconsistency with access to mentors. Despite challenges, still wrote an excellent academic paper, demonstrating the ability to quickly adapt and still succeed.

Robotics Team

Member

2022 - 2023

- Co-Led team in charge of engineering notebook. Notebook would go on to place as one of the highest in that year's competition.
- Assisted in programming of controller, as well as initial design and development of robot. Robot would place in the top 50% in that year's competition.
- Collaborated closely with team members to solve problems and optimize robot performance, demonstrating strong teamwork and problem-solving skills.

RELEVANT SKILLS

- PROFICIENT IN COMPUTER HARDWARE AND SOFTWARE TROUBLESHOOTING
- KNOWLEDGEABLE IN OPERATING SYSTEMS SUCH AS WINDOWS AND MACOS
- INTERMEDIATE KNOWLEDGE OF PYTHON, HTML, AND R STUDIO
- STRONG ATTENTION TO DETAIL AND ORGANIZATIONAL SKILLS
- ABLE TO COMMIT TO MULTIPLE SHIFTS A WEEK, FOR A SIZEABLE PERIOD OF TIME

AWARDS, HONORS, AND HONORARY MENTIONS

- Perfect score (1440/1440) on PSAT 8/9. Highest score in school.
- Top 20 investment portfolio in DFW area. Posted a 25% RoR(rate of return). Used many innovative strategies such as: momentum trading, range trading, research-backed trading.