

EDUCATION

University of Texas at San Antonio, B.S. Degree in Computer Science, GPA: 3.45/4.00 **Aug 2020 — Dec 2022 (expected)**

- Coursework: Programming I/II, Data Structures, Statistics, Systems Programming, Application Programming

Northwest Vista College, A.S. Computer Science

Aug 2018 — June 2020

WORK AND EXPERIENCE

Website administrator

Oct 2021 — Present

UTSA Makerspace

San Antonio, TX

- Worked with head of Makerspace Website Operations and used WordPress and the Elementor page builder to help expand, update, and add functionality to the UTSA Makerspace [website](#) pages

Math tutor

Oct 2021 — Present

Mathnasium

San Antonio, TX

- Part-time tutor for students grade 1-12, worked with up to 4 students at a time by following a designated curriculum and communicated with both students and parents to ensure designated daily/weekly assignments were completed efficiently

Math tutor

July 2019 — Oct 2021

Freelance

San Antonio, TX

- Tutored 10+ students ranging from middle school to college in subjects ranging from Algebra to Calculus through weekly/bi-weekly 1+ hour long sessions, ensuring higher grades and test scores for the student

PROJECTS

Robotics Automation Society, UTSA

Aug 2020 — Present

President

San Antonio, TX

- Lead and organize a student board of 5+ members to organize 3+ technical workshops, 1+ projects, and social events every semester for 50+ organization members; workshops included Python, Fusion 360, Raspberry Pi, leadership, ROS, virtual machines, and web development.
- Successfully collaborated with 4+ other UTSA organizations on projects/events and secured funding from the college for developmental activities, including conferences and workshops (\$350+)
- Attend/manage weekly meetings with officers and respond daily to e-mails and messages from members and UTSA faculty

Student Unmanned Aerial Systems Competition

Aug 2021 – Oct 2021

- Represented UTSA in a 4 student team to compete against 4 other universities in a drone [competition](#) and programmed a tello drone using Python to fly through an indoor obstacle course
- Won 1st place, earning a prize of \$400 that was donated to Robotics Automation Society at UTSA for developmental activities

TECHNICAL SKILLS

Programming

Python, C, SQL, Java

Other

Tableau, HTML, CSS, Bootstrap, WordPress, GitHub, Microsoft Office

Language

English (fluent), Spanish (native)

LEADERSHIP AND ORGANIZATIONS

Intramural Men's Soccer League, UTSA

Sept 2021 — Present

Team founder | Co-captain

San Antonio, TX

Bulverde Area Humane Society

Sept 2021 — Present

Volunteer

Bulverde, TX

Association for Computer Machinery, UTSA

Aug 2021 — Present

Project member | CodeQuantum hackathon mentor

San Antonio, TX

Rowdy Chess Club, UTSA

Aug 2020 — Present

Rowdy Knights coach | Event committee member

San Antonio, TX

University of the Incarnate Word Orchestra

Aug 2018 — Jan 2019

2nd violin section

San Antonio, TX