

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

- Math tutor** **Oct 2021 — Present**
Mathnasium San Antonio, TX
• Part-time tutor for students grade 1-12, followed a designated curriculum and communicated with both students and parents to ensure student successfully completed school work, leading to higher school grades and scores for the student
- Math tutor** **Aug 2019 — Present**
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
- Team Member** **Jan 2019 — July 2019**
Tropical Smoothie Cafe San Antonio, TX
• Started morning shift at 6:00 AM, opening the store and preparing ingredients/appliances. Worked on the register and followed a daily/hourly to-do list, as well as assist in other tasks as needed, including assisting customers and co-workers

PROJECTS

- Student Unmanned Aerial Systems Competition** **Aug 2021 – Oct 2021**
• Represented UTSA in a 4 student team to compete against 4 other universities in an unmanned drone competition organized by the 40th Digital Avionics Systems Conference. Programmed a tello drone using Python and object detection 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
- Portfolio Website** – HTML, CSS, JavaScript – [website](#) **July 2021 — Sep 2021**
• Designed and wrote (HTML) personal portfolio site concept/layout, created all animations using JavaScript and CSS, and implemented responsive home and pages; deployed using GitHub and Netlify
- COVID Data Dashboard** – SQL Server, Tableau – [dashboard](#) **May 2021**
• Imported 4 COVID-19 datasets into Microsoft SQL server and wrote queries for data exploration to then create a visual analytics dashboard using Tableau Public

LEADERSHIP AND ORGANIZATIONS

- 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, 2+ projects, and social events every semester for 60+ organization members
• 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 organization members and UTSA faculty
- Rowdy Chess Club, UTSA** **Aug 2020 — Present**
Rowdy Knights coach and BestFest committee member San Antonio, TX
• Every semester, led and taught a weekly 1-hour lesson to a class of 3+ students, keeping track of progress through assessments and monthly checkpoints; attended 2 meetings, provided input and assisted in setting up/staffing/taking down booth at UTSA BestFest
- Intramural Men's Soccer League, UTSA** **Aug 2021 — Present**
Founder and co-captain San Antonio, TX
• Founded a 10 player soccer team to participate in UTSA's men's indoor soccer league and organize weekly 2+ hour practice sessions with teammates to prepare for weekly games against other teams in the league

TECHNICAL SKILLS

Programming	C, Python, SQL, Java, JavaScript, Bash
Other	Tableau, HTML, CSS/Bootstrap, Microsoft Office (Word, Excel, PowerPoint, Outlook)
Language	English (fluent), Spanish (native)