

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

Freelance

Aug 2019 — Present

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

Tropical Smoothie Cafe

Jan 2019 — July 2019

San Antonio, TX

PROJECTS

Portfolio Website – HTML, CSS, JavaScript – [website](#)

July 2021 — Sep 2021

- Designed personal portfolio site concept/layout, implemented responsive home and pages and deployed on Netlify.
- Created all animations using JavaScript and CSS and ensured website responds on all devices and adapts to various settings like reduced animations and keyboard navigation

Guessing Game – Python (web scraping) – [game](#)

June 2021

- Used BeautifulSoup to scrape a website for a collection of quotes and used 'bs4' and 'requests' to get data and store it on a CSV file, which is then called every time the user starts the program to make a complex quote author guessing game

COVID Data Dashboard – SQL Server, Tableau – [dashboard](#)

May 2021

- Imported COVID-19 datasets into Microsoft SQL server and wrote queries to explore data to then create a visual analytics dashboard using Tableau Public

LEADERSHIP AND ORGANIZATIONS

Robotics and Automation Society, UTSA

President

Aug 2020 — Present

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 50+ 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 (\$300+)
- Attend and manage weekly meetings with officers and respond to e-mails and messages from organization members and UTSA faculty

Rowdy Chess Club, UTSA

Rowdy Knights coach and BestFest committee member

Aug 2020 — Present

San Antonio, TX

- Coach for an after school volunteer program that offers free chess lessons to students from all school districts around the Greater San Antonio area
- Every semester, led and taught a weekly 1-hour chess lesson to a class of 3+ students, keeping track of progress through assessments and monthly checkpoints
- Attended meetings, provided input and assisted in setting up/staffing/taking down booth at BestFest, a public festival hosted at UTSA each fall

Intramural Men's Soccer League, UTSA

Founder and co-captain

Aug 2021 — Present

San Antonio, TX

- Founded a 9 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

HTML, CSS/Bootstrap, Tableau, Microsoft Office (Word, Excel, PowerPoint)

Language

English (fluent), Spanish (native)