

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

PROJECTS

Portfolio Website – HTML, CSS, JavaScript

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)

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 – Microsoft SQL Server, Tableau

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

WORK

Math tutor

Aug 2019 — Present

Private tutor

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

LEADERSHIP AND ORGANIZATIONS

Robotics and Automation Society, UTSA

Aug 2020 — Present

President

San Antonio, TX

- Lead and organized 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 organize weekly meetings and respond to e-mails and messages from organization members and faculty, as well as report to UTSA and the IEEE Lone Star Section national branch

Rowdy Chess Club, UTSA

Aug 2020 — Present

Rowdy Knights coach

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 4+ students, keeping track of progress through assessments and monthly checkpoints

Intramural Men's Soccer League, UTSA

Aug 2021 — Present

Founder and co-captain

San Antonio, TX

- Founded a 9 player soccer team to participate in UTSA's men's indoor soccer league
- Organized weekly 2+ hour practice sessions with teammates to prepare for weekly games against other UTSA teams in the league.

TECHNICAL SKILLS

Languages

C, Python, SQL, JavaScript, Bash

Other

HTML, CSS/Bootstrap

Tech

Microsoft Office, Tableau, Visual Studio Code, IntelliJ, Clion, Eclipse, Sublime Text

Language

English (fluent), Spanish (native)