

SHAYAAN QURESHI

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EXPERIENCE

Knack Tutor

July 2023 — Present

- Certified Tutor in over 9 courses at the University of Houston
- offered tailored tutoring sessions for students in need of help with their mathematics and C++ programming classes.
- Worked with teachers to match tutoring sessions to lesson plans and homework obligations.

Courses: C++, Python, Calculus 1, PreCalculus, Geology

Cougar CS

Aug 2022 — Present

- Attended weekly meetings and offering opinions on current events, programming languages, and business trends.
- Helped organize hackathons and coding seminars, which contributed to skill-building and networking.
- Oversaw and helped with the organization of technical seminars and workshops, bringing specialists to present on subjects including machine learning, cybersecurity, and software development.

Data Analyst Internship at Land Of Fire Co.

Sept 2020 — July 2021

- Worked together with the team to compile and evaluate unprocessed data from numerous sources, assuring its precision and coherence.
- Used Excel and Python to clean, preprocess, and transform data, fixing outliers and missing numbers for better analysis.
- Helped create interactive dashboards that gave stakeholders access to crucial performance information in real time.
- Produced thorough reports and visualizations, highlighting the most important findings, and presenting them to the team in weekly meetings.

EDUCATION

University of Houston, Major, Bachelors of Computer Science

2014 — 2018

- Gpa: 3.9
- Courses: Data Structures & Algorithms, Calculus 1 & 2, Intro to C++

CURRENT PROJECTS

Gym Program

- This software creates a customized fitness schedule and nutrition plan depending on user input
- Has User Account Creation
- Includes Persistent Data Storage

Tamagotchi Pet Game

- Virtual Pet Game where you choose and take care of your Pets
- Contains efficient Load/Save using File I/O
- Incorporates Pointers, Classes, User Creation, and Game Loops

Personal Website

- Created using HTML, CSS, and Javascript
- Has an interactive/reactive user interface
- Keeps track of projects, skills, resumes, and contact information

SKILLS

- Languages: C++ + HTML, CSS, Javascript, TypeScript, Python
- Tools: Linux, Git, SQL, AWS, VS, Tailwind, Google API

ACHIEVEMENTS
