SHAYAAN QURESHI

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EXPERIENCE

Knack Tutor   **July 2023 — Present**

- Certified Tutor in over 10 courses at the University of Houston and tutored for over 200 hours.
- 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, PreCalculus, Geology, etc

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.

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   **2022 — Expected May 2026**

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

CURRENT PROJECTS

Gym Program - Summer 2023

- Created a customized fitness schedule and nutrition plan depending on user input
- Included User Account Creation
- Dealt with Presistent Data Storage

Tamagotchi Pet Game - Spring 2023

- Included a variety of characters to pick from
- Contained efficient Load/Save using File I/O
- Incorporated Pointers, Classes, User Creation, and Game Loops

Personal Website - Summer 2023

- Created using HTML, CSS, and Javascript
- Had an interactive/reactive user interface
- Kept 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

Dean's Distinguished Scholars List   **2023**