

Muhammad Alyan Asmat

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EDUCATION

UNIVERSITY of HOUSTON

Houston, TX | Aug 2022 - present

- **B.S. - Computer Science**

Exp Grad - May 2026

RELEVANT COURSEWORK

- Programming and Data Structures & Linear Algebra.
- Discrete Math & Computer Organization and Architecture.
- Data Structures and Algorithms & Automata
- Calculus I/Calculus II.

Fall 2023

Spring 2024

Fall 2024

Fall 2022/Spring 2023

WORK EXPERIENCE

Coder Kids, Lead Tutor

Houston, TX | Mar 2023 - July 2023

- Using my coding knowledge and following the curriculum, I have to teach young students ages 5-10 the basics of coding using scratch.
- I would have to demonstrate high levels of communication to teach children of varying ages. Even if they were to cause trouble, I would have to keep them in check.

Walmart, Electronics Team Member

Sugar Land, TX | Oct 2022 - Mar 2023

- I have to assist customers when they need assistance. Handle high-value merchandise, work a register, and handle cash properly.

TECHNICAL PROJECTS

Online Portfolio, CSS/HTML/Javascript/Bootstrap, Web development

Summer 2024

- Utilizing Bootstrap as a base and customizing it with HTML, CSS, and making it functional with JavaScript, I built my own personal website where I showcase my personal projects.
- Making this website public I used GitHub to host it as a repository and connected it with a domain.

LEADERSHIP EXPERIENCE

Coder Kids, Lead Tutor

Mar 2023 - July 2023

- Tutoring young children demonstrates leadership through guiding their learning, fostering responsibility, and inspiring excellence.
- It showcases adaptability in teaching and effective communication while reflecting a commitment to shaping future leaders.

SKILLS

- **Technical Skills:** C++, Java, Python, Javascript, Git, HTML, CSS, Bootstrap, Linux
- **Technologies:** VSCode, Photoshop, Microsoft Office, Excel
- **Languages:** Urdu, English, & read Arabic.