Mateen Hakeem

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📞 8326072621

📍 Houston, TX

GitHub

Education

2024/02 – present Houston, TX	**Bachelor of Science in Computer Science** *University Of Houston Downtown* Committed to academic excellence, I bring a strong foundation in computer science principles and a keen interest in fostering learning environments. My coursework has equipped me with a solid understanding of programming languages, algorithms, and software development methodologies.

Organizations

2024/07 – present	**UHD Honors Program** *Member* Coordinated a team of 15 volunteers, managing schedules, setting collection goals, and ensuring the efficient distribution of donations. Delivered personalized one-on-one tutoring sessions in subjects such as mathematics and science, addressing individual learning needs and helping students overcome academic challenges.
2019/08 – 2023/06 Houston, Texas	**Texas Student Association (TSA)** *Member* As part of a dynamic initiative spearheaded by my engineering professor and me, I assumed a pivotal role in a prominent organization tasked with conceiving, constructing, and presenting innovative solutions to diverse challenges. My team's significant undertaking involved the development of a cutting-edge robotic vehicle, leveraging prescribed materials to meet specified criteria. This project culminated in a high-stakes competition at a TSA Event on April 13, 2023, where we competed against teams from around the globe.
2023/12 – present	**Scholars Academy** *Member* engaged in organizing and leading workshops focused on Peer-Led Team Learning (PLTL). In these workshops, I applied strategies to manage diverse student groups, including those who are timid or overzealous, ensuring that all participants could contribute meaningfully to the discussions. My role involved facilitating small-group discussions and tailoring the workshop environment to accommodate various learning styles and needs.

Certificates

Computer Foundations ⤢
737792

Skills

Project Management ● ● ● ● ○
Orchestrated the entire lifecycle of the robotic vehicle project, from conception to execution, demonstrating effective planning and execution.

Problem Solving ● ● ● ○ ○
Analyzed complex problems, formulated innovative solutions, and executed strategies to overcome challenges, showcasing adaptability and critical thinking.

Technical Proficiency ● ● ● ○ ○
Developed hands-on expertise in constructing and fine-tuning a robotic vehicle, demonstrating proficiency in engineering principles and practical applications.

Communication Skills ● ● ● ● ●
Effectively communicated project goals, progress, and outcomes to diverse audiences, including team members, stakeholders, and competition judges.

Collaborative Teamwork ● ● ● ● ●
Worked seamlessly with a diverse team to leverage individual strengths and achieve collective success, fostering a collaborative and productive work environment.

Analytical Thinking ● ● ● ● ●
Developed strong analytical and problem-solving skills through coursework and projects, showcasing an aptitude for dissecting complex issues and proposing effective solutions.

Software Development Skills ● ● ● ● ○
Well-versed in the software development life cycle, I have demonstrated the ability to design, develop, and implement software solutions through collaborative projects and coursework.

Programming Proficiency ● ● ○ ○ ○
Proficient in languages such as Java, Python, and C++, with hands-on experience in applying coding principles to solve real-world problems.

Projects

2024 – 2024	**First website** ⬈ First ever website created and published when I first started learning how to code using html and CSS.
2022/11 – 2023/04	**NASA HUNCH** Led a collaborative team tasked with conceptualizing, developing, and designing an innovative dice game tailored for astronauts to enhance their mental well-being during extended space missions. The initiative aimed to address potential psychological challenges associated with prolonged space travel. Overcame significant challenges by devising a specialized gaming table to facilitate dice play in microgravity environments, ensuring a seamless and enjoyable experience for astronauts.
2024/07 – 2024/08	**Robo Friends** ⬈ "Robofriends" is a dynamic web application I developed using JavaScript, designed to provide an interactive experience for users to search and filter through a list of robots based on their names. The project leverages modern web development practices, incorporating responsive design, and creating a seamless user interface.

Professional Experience

2023/12 – present Houston, TX	**Automatic Logistics** Spearheaded the implementation of advanced automated logistics systems, resulting in a 20% increase in operational efficiency. Collaborated with cross-functional teams to analyze and optimize logistical workflows, resulting in cost savings and improved delivery timelines. Conducted regular audits to validate data accuracy, troubleshoot issues, and implement corrective actions to enhance system reliability.