ADEEB MOMIN

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EDUCATION

Texas A&M University   Aug 2022 - Present
Bachelor of Computer Science
   Overall GPA: 4.0
   Relevant Coursework: Program Design & Concepts, Computation, Data Structures & Algorithms,
                  Discrete Mathematics, Linear Algebra, Computer Architecture,
                  Programming Languages

EXPERIENCE

Texas A&M Department of Engineering – *Peer Teacher;* College Station, TX   August 2023 - Present
• Managed weekly tutoring sessions, guiding more than 75 students in mastering coding fundamentals with python.
• Collaborated within a team to assess and oversee weekly labs, exams, and additional coursework evaluations.

Sunesara Inc. – *Marketing Intern;* Houston, TX   May 2023 – July 2023
• Offered valuable insights into company affairs, particularly in real estate and company finances.
• Worked effectively within a team to create a presentation for an upcoming trade show.

ACADEMIC AND PERSONAL PROJECTS

Satisfaction Scanner (HowdyHack) | Python   September 2023
• Developed software utilizing camera input to identify and categorize user emotions into satisfied, unsatisfied, and neutral,
   using Power BI for data storage.
• Collaborated in a 24-hour team effort to develop functional software, utilizing machine learning techniques and Git.
• Employed Python and libraries like PyQT5 for a user-friendly interface and OpenCV for facial recognition software.

Tic-Tac-Toe | Python   November 2022
• Collaborated to develop a functional game for a capstone project.
• Utilized Python and libraries such as turtle graphics to create a user-friendly interface.

LEADERSHIP EXPERIENCE AND ACTIVITIES

Aggie Coding Club - *Member*   August 2022 -
Present
• Member of startup called Rogo, utilizing C++ and Arduino to create a competitor for gym tyrant Peloton
• Participated in workshops to expand knowledge of programming.

TAMU IMSA - *Member*   August 2022 - Present
• Interacted and collaborated with various students during volunteering events and social gatherings.

Elkins PEAC – *Team Lead*   August 2020 - May 2022
• Guided and instructed middle school students in the fundamentals of coding using Java and Python
• Provided support and guidance to students interested in software as a part of a collaborative team effort.

Ismaili Civic – *Volunteer*   August 2021 - Present
• Took part in a range of activities such as food drives, group volunteering, and providing aid during natural disasters.

ADDITIONAL INFORMATION

Computer Skills: Proficient in Python, Java, MATLAB, Git, C++, HTML, CSS, JavaScript
Certifications: OSHA 10, Revit, Autodesk Inventor
Languages: Fluent in English, Urdu, and Gujrati
Interests: Technology, Reading, Cars, Fitness, Ultimate Frisbee
Work Eligibility: Eligible to work in the U.S. with no restrictions