HAYA ABUSADA
(346) 758-9350 | hayaabusada@gmail.com | US Citizen

EDUCATION

Texas A&M University, College Station, Texas   *August 2022 – May 2026*
Bachelor Of Science in Computer Engineering
Minors: Cybersecurity and Mathematics
GPA: 3.95

> ***Coursework***: Data Structure and Algorithms, Digital Systems Design, Discrete Structures for Computing, Electrical Circuit Theory, Computer Systems, Computer Architecture, Microcomputer Systems, Software Engineering, Electronics.

SKILLS

- Programming tools: Python, C++, R, HTML, VERILOG, MATLAB, JavaScript, SQL, Java, GitHub, Microsoft Word and Excel.
- Languages: Fluent in English and Arabic
- Others: Collaboration and teamwork, adaptability, problem-solving, time management, verbal and written communication

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EXPERIENCE

Computer Science Teacher Assistant   *August 2021 – June 2022*
Volunteer:
- Dedicated volunteered hours and expertise to mentor students (aged 6-16) in comprehending and navigating computer science principles through positive encouragement.
- Showcased adept teaching abilities and clear communication in demystifying intricate subjects and offering personalized assistance during individual sessions.

Qatar Petrochemical Company   *June 2024 – July 2024*
Computer Engineering Intern:
- Enhanced technical proficiency through dedicated training initiatives and hands-on learning experiences.
- Acquired extensive expertise by shadowing seasoned engineers specializing in cybersecurity, distributed control systems (DCS), and programmable logic controllers (PLC), encompassing the analysis and testing of equipment and systems.
- Assisted in the implementation of diverse control routines for a petrochemical plant, utilizing Honeywell DCS Experion PKS HMI Graphics Building & Design to oversee process monitoring, control, and event management, ensuring swift and effective responses.
- Facilitated in understanding the IT to OT linkage and data flow, optimizing equipment performance and evaluating operational data accessibility.

LEADERSHIP

Modern United Nations   **September 2020 - December 2020**
Administration Officer - Orchestrated the execution of a conference hosting 1,000 delegates, overseeing a team of peers in managing logistics, finances, and delegate support.

Digital Leader   **August 2020 - June 2022**
Lead Officer:
- Spearheaded initiatives promoting safe digital practices, fostering a culture of responsibility and awareness among peers.
- Provided guidance to both educators and students in navigating and leveraging Microsoft tools, contributing to improved digital literacy.
- Developed leadership, teamwork, and communication skills through collaborative projects, presentations, and proactive initiatives.