Sami Maya

832-744-6999   hammadmaya@gmail.com

Ability to deliver quality work through commitment to detail, team development and leadership.

EDUCATION

University of Illinois-Urbana Champaign, Gies College of Business   **Champaign, IL**   **Dec 2021**
Master in Business Administration

Texas A&M University, Dwight Look College of Engineering   **College Station, TX**   **May 2018**
Bachelor of Science in Computer Engineering

Relevant Course Work

Artificial Intelligence	Introduction to Programming	Discrete Struct. For Computing
Electrical Circuit Theory	Electricity and Optics Intro to	Signal and Systems
Computer Arch and Design	Computer Systems	Digital System. Design
Linear Control Systems	Electronics	Programming Studios

PROFESSIONAL EXPERIENCE

Lockheed Martin Missiles and Fire Control   **Grand Prairie, TX**   **June 2019 – Present**
System Integration/Test Engineer
- Supported Integrated Air and Missile Defense and Tactical Missile related test sets; Provided support for hardware and software of the test sets
- Assisted with the development of new test instrumentation for new test sets
- Analyzed/troubleshot complex Automatic Test Equipment (ATE) to include board level diagnostics through system level
- Analyzed/troubleshot ATE support equipment to include test cable assemblies, Interface Test Adapters (ITA), engineering sub-assemblies, engineering Circuit Card Assemblies (CCAs), and CCA test fixtures; Analyzed/troubleshooted test software and hardware and ATE issues

Cognizant Technology Solution   **College Station, TX**   **June 2018 – June 2019**
Digital Technology Analyst
- Application development, maintenance, testing, business requirements, gathering and analysis along with project management support
- Integrated data using Mulesoft
- Used Appian to create platforms based on business requirements.

Senior Design/Capstone –Affordable Surveillance   **College Station, TX**   **Jan 2018 – May 2018**
- Designed and built a business surveillance system that monitors a targeted area and transmits active and passive video feed to the user
- Coded Application that allows a user to use facial recognition to send one-time pin code to phone
- Affordable/effective surveillance system for any business

Reads and Counts   **College Station, TX**   **Aug 2017 – May 2018**
Tutor
- Mentored elementary students to help them gain a better understanding about Math, Science, and Reading
- Created and organized a teaching schedule which incorporated Math, Science, and Reading around each student.

LEADERSHIP & MEMBERSHIPS

Engineering for Sustainable World   **College Station, TX**   **2017-2018**
Founding Member
- Making the Engineering building at Texas A&M more efficient by integrating solar panels

Other Organizations   **College Station, TX**
Member   **2015 – 2018**
- Hacker Rank
- Society of Asian Scientists and Engineers
- National Society of Black Engineers
- Institute of Electrical and Electronics Engineers
- Pakistani Students' Association
- Muslim Students' Association

SKILLS

AWS, R Programing, SQL, System Testing, C++, Java, Documentation, Time Management, Leadership, TestStand, Eclipse Microsoft Office, PSPICE, LabView, Adobe, Matlab, Verilog, Python, Appian, HTML, Fluent in English, Urdu, & Hindi; Secret Clearance