

Hamza Dwekat

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<https://github.com/Hamgah/Hamgah>

OBJECTIVE: Seeking an internship to leverage skills in information systems, security and Analytics.

EDUCATION

The University of Texas at Dallas

December 2025

Bachelor of Information Technology Security in Systems

Relevant Coursework:

ITSS-3300 **INFORMATION TECH FOR BUSINESS**
ITSS-4352 **INTRODUCTION TO WEB ANALYTICS**
ITSS-4300 **DATABASE FUNDAMENTALS**
ITSS-4330 **SYSTEMS ANALYSIS AND DESIGN**

ITSS-3312 **OBJECT-ORIENTED PROGRAMMING**
ITSS-4360 **NETWORK & INFO SECURITY**
ITSS-4361 **INFO TECH CYBERSECURITY**

PROFESSIONAL EXPERIENCE

Project Intern, I Build Software, Dallas TX

Dec. 2025 – until now

- USA Standardization Project with a startup company developing an AI-module that will help in the Crisis Management field of Cyber Security
- Obtained python certificate and experience in the Cyber Security Crisis Management field
- Participating in daily meetings to develop the Crisis Management AI model

Summer Job, Sayfani Café, Irving TX

May 2024 – SEP 2024

- Worked with a team under pressure to serve quality coffee in due time to make sure customers are satisfied
- Demonstrated attention to detail by showing expertise in Late art in a timely manner

ACADEMIC PROJECT EXPERIENCE

JAVA Dice Roll Project, University of Texas at Dallas - 2024

- Created a Java-based game where users predict whether the second dice roll will be under or over the first dice roll shown.
- Developed game logic to add or subtract points related to whether they won or lost the bet.
- Designed the game to end when the user reaches zero points, encouraging a challenge.

Encrypted Public and Private Key Project, University of Texas at Dallas - 2023

- Created a public key in a VM and a private key on the initial VM, and sent the public key to another VM and using the public key created and sent an encrypted message to the initial VM and then decrypted it with the private key
- Practicing using Windows PowerShell and creating a public or private key.

Information Technology Project, University of Texas at Dallas - 2023

- Researched cybersecurity data for UTD, analyzing internet outages and web threats.
- Created an excel flow chart to compare UTD's web security against other universities.
- Identified areas needing increased security measures.

Fidget Spinner Arduino Project, Wake Technical College - 2020

- Developed a system using Arduino that counts the number of rotations per minute of a fidget spinner.
- Integrated a magnet onto one side of the spinner that would proc a sensor, using Arduino code.

International Robotics Research Team and Programming Team, Bunat Al-Ghad - 2017

- Designed a robot using Legos and Arduino to compete in a robotics competition.
- Robot was designed to assist in low scaled deforestation problems.

Website Aquarium Project, Bunat Al-Ghad - 2017

- Developed a website using HTML to advertise an example aquarium.
- Included interactive features such as hotlinks onto images, return to top of the page button upon scrolling, sample support page.
- Showed various aquarium animals using a friendly and appropriate interface.

Transport Improvement Project, University of Texas at Dallas - 2023

- Worked in a group project to analyze UTD's campus transportation tools for students.
- Recommended that UTD reallocate about 5% of their budget from Research facilities to student resources.
- Proposed on-campus scooters or bikes and showed examples of other universities implementing the same system.

TECHNICAL SKILLS

- Software: Java, Python, HTML, Arduino, SQL, Microsoft Office Suite, Adobe Creative Suite
- Tools: SSH, PowerShell, Security+, Linux
- Languages: English, Arabic (Bilingual)