

Moaz Jemmieh

974-5561-3482 | moazmwj@gmail.com | linkedin.com/in/moaz-jemmieh/ | moazjemmieh.com

EDUCATION

Qatar University

Bachelor of Science in Computer Engineering

Doha, Qatar

August 2022 – December 2026

- GPA: 3.76/4.00; Dean's List, Vice President's List
- Relevant Coursework: Network Security, Operating Systems, Security of Cyber-Physical Systems

WORK EXPERIENCE

Research Assistant

Qatar University

August 2025 – Present

Doha, Qatar

- Contributed to the “Security and Privacy of Smart Grids” research project through data pre-processing, feature engineering, and data analysis.
- Trained and evaluated machine learning classification models for non-technical loss detection in smart grids.
- Engineered a multimodal LLM explainability stage using Google Gemini with Chain-of-Thought prompting to identify and explain energy theft attack types, evaluated via BERTScore, ROUGE, and BLEU.

Information Technology Intern

McDermott International, Ltd

June 2025 – August 2025

Doha, Qatar

- Gained hands-on exposure to enterprise IT infrastructure in a multinational environment.
- Resolved user support tickets and assisted with system troubleshooting and upgrades.
- Developed an internal automation application using Microsoft Power Apps and Power Automate.

Head of Events

ACM Student Chapter – Qatar University

May 2025 – February 2026

Doha, Qatar

- Led the planning and execution of technical workshops and competitions with 200+ attendees.

Accreditation Coordinator

Doha Tour and H.H Amir's Sword – Qatar Equestrian Federation

November 2024 – February 2025

Doha, Qatar

- Tested an accreditation system to evaluate functionality, usability, and security.
- Coordinated with championship management to ensure smooth deployment and operations.

CERTIFICATES

eJPT (In Progress)

INE Security

Expected May 2026

Splunk AI Security

Splunk – MEEZA Academy

April 2026

SOC L1 Learning Path

TryHackMe

February 2026

- Covers network security, threat intelligence, malware analysis, Windows and Linux security, and SIEM triage.

Security+

CompTIA

January 2026

Google Cybersecurity Professional

Google

December 2024

CCNA 1: Introduction to Networks

Cisco

November 2024

PROJECTS

AI-Driven SOC Automation Pipeline | *Splunk · n8n · Claude Sonnet 4.6 · VirusTotal · AbuseIPDB · Slack*

- Built a fully autonomous SOC triage pipeline ingesting Windows Event Logs and Sysmon telemetry into a Splunk SIEM, detecting brute force, suspicious process execution, scheduled task creation, and log clearing across a local Windows VM lab environment.
- Integrated n8n as a SOAR with VirusTotal and AbuseIPDB threat intelligence enrichment, feeding structured alert context to Claude Sonnet to reason and produce MITRE ATT&CK-mapped incident reports delivered to Slack.

Phishing Email Analysis Engine | *Python · Streamlit · VirusTotal API · URLScan.io · YARA*

- Built a multi-stage detection pipeline that parses raw .eml files and analyzes email authentication (SPF/DKIM/DMARC), URL reputation via URLScan.io and VirusTotal, and attachments using YARA behavioral rules combined with VirusTotal hash lookups.
- Implemented a dynamic weighted risk scorer producing a final verdict with a generated PDF report containing IOC tables, MITRE ATT&CK mappings, and per-indicator confidence breakdowns, wrapped in a Streamlit dashboard.

HONORS & AWARDS

Dean's List 2022 – Present

Qatar University

Vice President's List 2022 – Present

Qatar University

Second Place — Cyberany CTF February 2026

Qatar Robotics & AI Competition — Qatar Scientific Club

Exhibitor — MWC Conference 2025 November 2025

GSMA

- Selected by Qatar University to exhibit a technical project about an anti-drone system.

First Place — AI Coding Competition November 2024

Artificial Intelligence Organization at Qatar University

SKILLS

Tools: Splunk, Elastic, Wireshark, n8n, VirusTotal, AbuseIPDB, URLScan.io, Volatility, Nmap

Frameworks: MITRE ATT&CK, Cyber Kill Chain, Pyramid of Pain

Languages: Arabic and English

Programming Languages: Python, Java, SQL, C, Assembly