

RAZAN EL HAJJAR

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WORK EXPERIENCE

IT Associate – Solution Development & Integration | Bankmed

Mar 2025 – Present

Beirut, Lebanon · On-site

- Developed WSO2 APIs and proxies to integrate enterprise banking systems.
- Worked extensively with Java to integrate and consume APIs, enabling seamless communication between systems.
- Designed and optimized business process workflows using Camunda.
- Investigated and troubleshooted flow execution issues by analyzing Camunda logs and tracking errors.
- Utilized SQL to query and analyze database tables. Created reports and added them to OBDX reports.
- Integrated and upgraded webpages in the system using REACT and Django framework.

IoT Cyber Defense Externship | Hydroficient Systems Ltd.

Feb – Mar 2026

Remote

Threat modeling (STRIDE), built and secured MQTT pipeline using python with TLS encryption and device certificates, simulated IoT attacks and tuned defenses.

Data Processing Programmer | Ipsos

Aug 2024 – Mar 2025

Dekwanch · Hybrid

.NET Core & Web Development Internship | IDS

Aug – Sep 2023

Remote

EDUCATION

Lebanese American University · B.S. Computer Science

Sep 2021 – May 2024

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Database Management, Operating Systems, Computer Networks, Computer Architecture.

Scholarships: Honor Scholarship (Distinction Graduate with 3.6 GPA)

CAPSTONE PROJECT

TutorWay · MERN Educational & Social Platform · React, Node.js, Express, MongoDB, Firebase · Spring 2024

An innovative educational platform blending social networking with learning to revolutionize student engagement and collaboration. Key functionalities include personalized profile pages, personalized feed/home page, real-time messaging, enhanced search capabilities, and a tutoring section composed of scheduling page, tutors display page, assignments page

CERTIFICATIONS

AWS Certified Cloud Practitioner – May 2026

CompTIA Security+ – ongoing

TryHackMe SAL1 – ongoing

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C#, VB.NET, PHP, Dart, (familiar with) C

Web & Backend: React, Django, ASP.NET MVC, Node.js, Firebase, REST APIs, WSO2

Databases: SQL, Oracle DB, Microsoft SQL Server, MongoDB

Cloud Computing: AWS

Operating Systems: Linux, Windows

Security & IoT: STRIDE, MQTT, TLS/mTLS, IoT attack simulation

Other: Camunda BPM, Unity, Flutter, Postman