# RANEEM HAJJ DIAB

#### • DETAILS •

Beirut Lebanon <u>+96170265733</u> raneemdaib@gmail.com

• LINKS •

LinkedIn

GitHub

• SKILLS •

Multitasking

**Problem Solving** 

**Analytical Thinking** 

Python

Java

HTML

CSS

**Javascript** 

Flask

MySQL

VLANs & Inter-VLAN Routing

Spanning Tree Protocol (STP)

Dynamic Routing Protocols (OSPF)

**Access Control Lists** 

WAN Technologies (PPP, GRE tunneling)

Port Security & Device Hardening

SNMP & Syslog

GIT version control

# PROFILE

Computer Science student, with focus on Cyber security, passionate about network security, and automation.

# **EDUCATION**

BS in Computer Science with concentration of Computer and Network Security, University of Science and Arts in Lebanon(USAL), Beirut

September 2023 — Present

Currently acquiring Proficiency in areas such as programming, web development, system administration, and networking. Specialization is achieved through courses focused on web security, network security, penetration testing, and information security. Additional exploration is provided in advanced topics like game development and digital forensics.

#### **★** CERTIFICATES

#### CCNA 1 to 3, Beirut

July 2024 — May 2025

Advanced enterprise networking, security, and automation. covers routing (EIGRP, OSPF), VLANs, basic network security, WAN technologies.

# ★ PERSONAL PROJECTS

# kairos

 Kairos is a sleek, modern productivity app that helps individuals and teams stay organized, focused, and in control. You can manage collaborative projects with multiple users, assign tasks, and track progress through built-in analytics. For personal use, Kairos lets you set goals, deadlines, and focus timers to keep your workflow on track. With interactive visuals, smooth animations, and a clean interface, it transforms task management into a motivating and engaging experience—perfect for students, teams, and goal-driven individuals.

# **Cyber Security Academy Network**

Simulates a 3-branch academy network (two local and one international)
demonstrating practical skills aligned with the CCNA curriculum. The two local
branches features a 3-tier architecture, while the other use a 2-tier design. Key
services such as DHCP, DNS, Syslog, NTP, TFTP, AAA and web hosting are provided
via dedicated servers. The branches are connected through WAN links with
dynamic routing (OSPF), VPN tunneling, ACLs, and port security, showcasing strong
understanding of real-world enterprise networking.

#### **Patient Management System**

A desktop-based application developed in Java to streamline patient record
handling in medical environments. The system allows users to add, view, update,
and delete patient records efficiently through a clean graphical interface. It
demonstrates solid skills in Java programming, file handling, data storage, and
user input validation. Designed with modular, readable code and practical UI
flow, this project showcases the ability to build real-world tools for administrative
automation in healthcare settings.

# fragments of me

 Fragments of Me – A psychological mystery game built with Python and Pygame. Features include interactive rooms, branching narratives, state tracking, custom animations, and puzzle mechanics like a built-in Morse code translator. Demonstrates strong skills in Python, game logic, and GUI development.