

Hassan Al Achek

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Contact:

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Programming Languages:

- C/C++
- Java/Framework Web - Spring Boot
- Python/ Automation
- HTML & CSS
- Javascript
- Bash Scripting / Linux
- x86 assembly - PIC18f assembly

Logiciels:

- GDB - Debugger
- Logisim/Multisim/Proteus
- Git/ Github
- Different IDE de programmation
- Cisco Packet Tracer

Languages:

- Arabe - Native
- French- B1
- English - B2

Hobbies:

- Gaming
- Reading books

Professional Experience:

Member of the cyber security club, Beirut/Lebanon

- Presenting bash scripting
- Linux Privilege Escalation

Education:

Ingenieur Civil Des Mines ICM

Ecole Nationale Supérieure Des Mines de Saint-Etienne

September 2021 - present

- Web and Mobile Programming/ Spring Boot - Android Studio
- Network and System Security
- Linux and Bash Scripting
- Internet Of Things (IOT)/ programming with Micropython/C of ESP32 Microcontroller and XBee Zigbee/ MQTT and CoAP
- Cloud Computing / AWS

Diploma in electrical and telecommunication engineering

Lebanese University, Faculty of Engineering, Beirut, Lebanon

September 2017 - July 2021

- Operating system concept
- Programming with C++/C
- PIC18f Microcontroller/ x86 Microprocessor/ FPGA
- Electronic/Logic Circuit
- Digital Signal Processing
- Analog and Digital Signal Modulation

Cisco CCNA Certified (CCNA 1, 2 and 3), Cisco College

September 2020 - July 2021

- Cisco Routing and Switching: Introduction to Networks (CCNA1)
- Cisco Switching, Routing, and Wireless Essentials (CCNA2)
- Cisco Enterprise Networking, Security and Automation (CCNA3)

Projects:

REST API With Spring Boot: [Link](#)

Buildings, rooms, windows and doors API controller

Radar Simulation With Ultrasonic Capacitor: [Link](#)

Controlled With PIC18F Microcontroller and Simulated With Proteus

Sales Batch Processing Program: [Link](#)

Batch processing of sales data in the cloud with AWS and Java

Netdeath: [Link](#)

A python interactive framework for Network Attacks, Arp and DNS spoofing, Network Scanning, Library used scapy

Faircorp Android App: [Link](#)

Android Application based on The REST API Project