

# HAOUALA FERIEL

## CYBER SECURITY ENGINEER

Persistent, detail-oriented Security passionate who's driven by a desire to create and implement solutions that provide in-depth network security and monitoring of events and incidents.  
Well-suited to contribute to the success of an organization and develop my abilities in a new professional experience.

## EXPERIENCE

### Projects / Internships

#### CyberSecurity project : Phishing

Higher School of Communication of Tunis (SUP'COM) (January - June) 2023

- Automating Phishing Attacks Analysis and Remediation with SOAR
- Using the Shuffle platform to simulate, test, and response to a phishing attack.

#### End-of-study project / Internship student

NEW ACCESS For Bankers (February - June) 2022

- Development and deployment of the Object oriented and web - based Enterprise Applications using Java, J2EE and MySQL
- Implemented Java EE components using Spring MVC and Spring security modules.

#### Internship student / Network project

National Center for Informatics (CNI) June 2020

- Monitoring of cable systems providing telecommunications, internet connectivity, and services to residential customers throughout Tunisian territory.

### Hackathon EXPERIENCE

#### Metaverse Tunisian Summit hackathon

First Prize 25 - 26 - 27 November 2022

- In our solution, we tackled an emerging technology by using Augmented Reality and AI.

#### Cybersecurity & SMART FACTORY Hackathon

Third prize 29 - 30 October 2022

- Among many researchers and startup owners, we have proposed a decentralised-based solution for cybersecurity in Industry 4.0.

#### TICAD 8 Innovation «HACK AFRICA AUTOMOTIVE».

First Prize 2 September 2022

- Smart troubleshooting application launched by The Industrial Minister and Visteon Electronics (a multinational company that manufactures advanced PCB Boards).

### ASSOCIATIVE EXPERIENCE

#### Sup'Com Junior Enterprise

President September 2022 - August 2023

Skills : Leadership, Time Management, Team Work, Attention to detail

#### IEEE ISI SB

Chairwoman MAY 2020 - MAY 2021

Skills : Problem-solving, Organization, Strategic thinking

#### Securinets Association | NCSC Congress

Sponsorship Manager 2020

Skills : Effective communication and negotiation, expertise in networking and relationship-building

## EDUCATION:

CyberSecurity Engineer 2021 - Now

Higher School of Communication of Tunis  
SUP'Com

Bachelor in computer science: Network and service administration 2018 - 2021

Higher Institute of Computer Science ISI

Mathematics Bachelor 2014 - 2018

Pioneer School of Ariana

## SKILLS:

#### Networking:

OSI, TCP/IP, UDP, ARP, HTTP, HTTPS, FTP, SMTP, SNMP, DNS, DHCP, VPN, SDN, IP Addressing, IPv6, IPv4, 5G, LTE/LTE-Pro

#### Programming Languages:

Python, Java, Bash, HTML, CSS, JavaScript, C++, C, PHP, SQL

#### Network Security:

Cryptography, SIEM, encryption, IDS, SOAR, Firewalls

#### Security Platforms:

Wireshark, Shuffle, Packet Tracer

#### Other Tools:

Visual Studio, Microsoft Office Suite, GitHub, MATLAB, VBOX

#### Languages :

TOIEC for English, Arabic, French

## CERTIFICATIONS :

Introduction to Cybersecurity Tools & Cyber Attacks

IBM | 2020

CCNA 1 v7.0 Introduction to Networks

CCNA | 2022

## CONTACT

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