

HAOUALA FERIEL

CYBER SECURITY ENGINEER

EXPERIENCE

Professional EXPERIENCE

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.

Network/ cybersecurity Projects

Higher Institute of Computer Science ISI

2020 - 2021

- Advanced TCP/IP Networks: TCP/IP protocol, IP Addressing, Subnetting, IP Routing, Application Protocols, IP Version 6...
- Administration UNIX: Installing configuration and upgrading operating systems in the physical virtual environments.
- Protocol vulnerabilities and network attacks
- Security mechanisms and protocols: Firewalls, Virtual networks (VPN), Intrusion detection systems (IDS), Vulnerability scanning, cryptography

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 Managment, 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

PROFILE :

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.

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:

Firewalls, Cryptography, SIEM, encryption, IDS

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

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

CONTACT

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