23 Years old

CONTACT INFORMATION:

📞 +33603093206

✉ abdel-malik_fofana@hotmail.com

🏠 Les Lilas 93260 , France

in https://www.linkedin.com/in/abdel-malik/

All my links (Root Me profile, my website...): https://unit.link/abdel-malik

COMPÉTENCES :

Programming language:
Python (+ django), C / C++, C# , SQL , Html , Css , javascript , php , Bash , Assembleur LC-3 , Java , ocaml , R

Network/hacking:
Cisco Packet Tracer, Wireshark, Metasploit , Ddos , NMAP, Injection sql , Phishing, EBIOS RM, HackTheBox / Root me, OWASP, OpenSSL Encryption (Aes, 3DES , RSA ...) , gobuster , john , Asterisk , Mooc ANSSI and CNIL , deauth attack , Man in the middle , VMware , Virtualbox , flipper zero , Burp Suite , Docker

Tools:
Kali Linux, , Traefik, Reverse proxy, Serveur (DNS, SMTP etc...), Crontab , iptable, ONOS SDN , Tails, github (Git) , aws , Unity 3D, Blender , photoshop , Latex

LANGUES:

English: Bilingual
French: Native language
Spanish: Intermediate
Russian: Beginner
I can also read Greek and Arabic.

QUALITIES:

Autonomous , Self-taught, Curious, and Adapts very quickly

HOBBIES:

"Computer Science, Bodybuilding, and MMA / Thai Boxing / Sambo

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ABDEL-MALIK FOFANA

LOOKING FOR AN APPRENTICESHIP IN CYBERSECURITY OR NETWORKING (PREFERABLY PENTESTING, CERT, SOC...) 3 DAYS AT UNIVERSITY, 2 DAYS AT A COMPANY (SWITCHING IN FEBRUARY) DURATION 1-2 YEARS

FORMATION:

Master : Informatique - Cybersécurité in Apprenticeship | 2023-2025
Paris cité (Ex: paris V Descartes)   (Master : Computer Science - cybersecurity)

- Network and System Security with Cisco (preparation for CCNA Security certification), Advanced Cryptography and Blockchain, Web Application and IP Service Security, Security Audit, Ethical Hacking, and Penetration Testing (preparation for CEH certification), Forensic Analysis and Malware, Data Protection: Regulations and Compliance, Technological Watch and Innovation, etc.

Master 1 : Informatique - Réseaux et Systèmes Autonomes | 2022-2023
Paris cité (Ex: paris V Descartes)   (Master 1: Computer Science - Networks and Autonomous Systems)

- Fairly Good mention, 18/20 in Cryptography and Network Security, 15.75 in Programmable Networking and Virtualization (docker and SDN)

Licence : Informatique (bachelor's degree computer science) | 2019 - 2022
Université Sorbonne Paris Nord

- Fairly Good mention

Scientific Baccalaureate: Physics Chemistry | 2018
Paul Robert High school

EXPERIENCES:

System Engineer / DevOps | 05/2023 - 08/2023
Animath

- Securing (PKI) with Let's Encrypt and Traefik for HTTPS connections and setting up a reverse proxy (Traefik), Docker container management, Linux system administration, web development (HTML, JavaScript, PHP, Django), database management, server configuration, and automation (Python and crontab)

Internship C# Developer Unity 3D | 05/2022 - 09/2022
Railenium

- Designing a train simulator with real-time train coordinates, automating the generation of existing train lines with a realistic rendering for machine learning.

Temporary Work | 2019-2021

- Home Delivery Driver, Construction in Building and Public Works (BTP), Retirement Home Animator, Inventory Clerk, Mover, Farmer

PROJECTS:

- **Network Architecture and Open Source Software:** Router, VOIP, DHCP, NAT, Servers (WEB, TFTP, POSTFIX, DNS...), OSPF, RIP V2, SSH, VLAN , DMZ, TCP/IP, LAN https://github.com/CatharsisCoding/Reseau-Entreprise

- **Hacking:** kali-linux, nmap, wireshark, DDoS done manually (in Python), BLUE TEAM defense against DDoS through firewall, reverse-shell/payload (metasploit, setoolkit, msfvenom, etc.), payload encoding, phishing, netcat, tor, etc... Self-taught for 4 years https://youtu.be/O-08jDq-UX4

- **Code Hacking Python:** Password attack on PDF and ZIP files, sniffing, and man-in-the-middle attack (ARP) using Scapy (Python), as well as password attack on FTP, telnet, SSH, MySQL, and PostgreSQL servers (1 script per attack)

- **Participation in Defnet:** Detecting intrusions in a computer network, analyzing data to identify the source of an attack, implementing incident response procedures.

- **Flipper zero:** Crash of iPhone with iOS 17 Bluetooth vulnerability, NFC duplication, and key cloning, etc

- **Machine Learning:** Prediction of car trajectory for autonomous driving (Python/TensorFlow) and prediction of electricity consumption in cities. https://github.com/CatharsisCoding/Projet_data_science

- **application:** Equivalent to the metro route 'Google Maps' using RATP databases in Python and SQL.