Mohamed Arfaoui *Student*

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📇 PROFILE

I am a Computer science and network engineering student at INSAT, a cybersecurity enthusiast who is hardworking and always willing to learn.

🧠 SKILLS

Reverse Engineering

Malware analysis

Programming
Python, C/C++, C#, JAVA,

Web Development

Penetration Testing

Linux Administration
Bash Scripting

Cloud Technologies
Docker, AWS services

🏅 AWARDS

CTFtime
- Ranked 1st in Tunisia in 2021.
- Top 60 Worldwide in 2020.

CSAW MENA 2020 final 2nd place, *NYU CSAW*
7th November 2020
- Finished 2nd in MENA region

HackZone 9th edition CTF winners, *CSI ENSI*
- 1st place in HackZone 2021
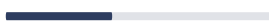
Securiday 2021 winner, *Securinets*
- 1st place in Securinets Securiday 2021

🌐 LANGUAGES

Arabic

Français

English

🎻 INTERESTS

- CTF and Programming competitions
- Attending social events
- Handball

🎓 EDUCATION

Computer science and network engineering,
National Institute of Applied Science and Technology
September 2017 – present | Tunis, Tunisia

💼 PROFESSIONAL EXPERIENCE

Freelancer, *Upwork/Fiverr*
January 2021 – present
- Pentesting web/mobile applications
- Level one seller in Fiverr

Technical manager, *Securinets(National Cyber Security Association Tunisia)*
September 2019 – present | Tunis, Tunisia
- Making reverse engineering and binary exploitation tasks and setting up the infrastructure for the CTFs
- Supervising a network security workshop
- Supervising a Mobile reverse engineering workshop
- Supervising a Binary reverse engineering workshop

Internship, *Athena Experts*
July 2020 – September 2020 | Tunis, Tunisia
- Cybersecurity internship
  - Developing and deploying a penetration testing platform
  - Setting up vulnerable Linux machines for penetration testing

💞 ORGANISATIONS

Securinets(National Cyber Security Association Tunisia),
Media Manager/Member
September 2018 – June 2021 | Tunis, Tunisia
Responsibilities include:
- Publishing Cyber Security news and technical articles
- Managing Securinets social media including a Facebook page with more than 13K followers

Fword CTF and security research team, *Co-founder and Member*
- Reverse engineering player

💼 PROJECTS

Malware Analysis Tool, *An Emulator Based Approach*
January 2021 – June 2021
this project aims to replace traditional malware analysis ways that use sandboxing and w to of resources by using Qiling emulator and tracing system API calls

International CTF infrastructure
August 2021
Deploying CTFd infrastructure using various DevOps tools like Docker and Docker Swarm and Microsoft Azure

Network Security Tool
A Tool that was developed during the workshop that I Supervised. the tool can perform multiple network attacks like ARP spoofing, DNS spoofing, etc…