

# Mohamed Arfaoui

Cybersecurity Specialist

📍 Bizerte, Tunisia    ✉ m.arfaoui@yogosha.com    🌐 <https://mohamed-arfaoui.me/>    ☎ +216 92694147  
in <https://www.linkedin.com/in/mohamed-arfaoui/>    🐙 <https://github.com/H4MA-A>  
🐦 [https://twitter.com/H4MA\\_TN](https://twitter.com/H4MA_TN)



## 👤 PROFILE

I'm a Cyber Security engineer, I am passionate about Cyber Security, IT, and Web development, and I enjoy CTF challenges (Capture The Flag contests). I am an enthusiastic and hardworking individual who is always willing to learn.

## 🧠 SKILLS

**Penetration Testing**

**Vulnerability assessment**

**Reverse Engineering**

**Malware analysis**

**Programming**

*Python, C/C++, C#, JAVA,*

**Web Development**

**Linux Administration**

*Bash Scripting*

**Cloud Technologies**

*Docker, AWS services*

## 🏆 AWARDS

**CTFtime**

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

**CSAW MENA 2021 final Winner,**

*NYU, Abu Dhabi CSAW*

October 2021

**Securiday 2021 winner, Securinets**

- 1st place in Securinets Securiday 2021

**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

## 🌐 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 – July 2022 | Tunis, Tunisia

## 💼 PROFESSIONAL EXPERIENCE

**Cybersecurity specialist, Yogosha**

February 2022 – present | Paris, France

Responsibilities include:

- Vulnerability assessment and bug reports triaging
- Managing/supporting the hackers' community
- CyberSecurity content creation (CTF challenges, Articles...)

**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 use a lot 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...