Semah BenAli

Networking and Information Security

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github.com/SemahBA ⊙

Cybersecurity enthusiastic

EDUCATION

Networks and Telecommunication Engineering
National Institute of Applied Sciences and Technology

09/2017 - Present   *Tunis*

Courses
- Security   - Networking

Bachelor Degree
Pioneer High School

09/2013 - 06/2017   *Gabes*

Courses
- Mathematic

WORK EXPERIENCE

Internship
Nextstep

09/2020 - Present   *Tunis*
CyberSecurity Company

Achievements/Tasks
- Malware analysis using cuckoo . The work was based on creating host machine and creating different guest hosts which i do the tests there and a Virtual network between the host and guests. On each test,i created a snapshot so whenever i want to do a new test on a guest machine, the machine back the that snapshot.After the test, there will be a pcap file for traffic and mem dump for static analysis

Internship
Athena

07/2020 - 09/2020   *Tunis*
CyberSecurity Company

Achievements/Tasks
- Building a pentesting platform, and creating machines with different vulnerabilities to new trainers to pentest and for learning purpose.

Co-Founder & Project Manager at Adora Tech
Adora Tech

06/2019 - 10/2019   *Tunis*

Achievements/Tasks
- Delievered projects(web applications) to different client

SKILLS

Pentesting   Cryptography   Networking

Digital Forensics   Python   Scripting   Django

PERSONAL PROJECTS

Cryptography Project
- Delievered a program that crypts the files and its contents with very secure algorithm and make a backup to them .

Custom Ransomware Development
- Had the chance to create a custom ransomware that encrypts all the target data using AES-CBC encryption and encrypted the key with RSA algorithm ! The ransomware also lock the target's pc entirely , no keyboard press no mouse moving ! Developed with PYTHON

Network Mapper
- Program that defines the best point access for a machine to connect to depending on many constraints (Obstacles ,noises,band widths..) with best band rate . Developed with PYTHON .

FwordCTF
- Hosting a CTF(Capture the flag) Competition that has more than 1200 participants and more than 900teams

ORGANIZATIONS

Securinets (09/2017 - Present)
Securinets Technical Director

ACM (Association for Computing Machinery)
 (09/2017 - 09/2018)

ACHIEVEMENTS

3rd Place TT Security Day by Tunisie Telecom Operator

Second Place in Tunisia in CTF time(2019&2020)
https://ctftime.org/team/72251

Top 50team worldwide
https://ctftime.org/team/72251

4th Place in Hackzone CTF finals

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

French
Professional Working Proficiency

Germany
Elementary Proficiency

INTERESTS

Sport   Penstest   Forensics   Cryptography