

Imane Houbbane

Cybersecurity
Analyst

PROFILE

Junior cybersecurity analyst with proficient and in-depth knowledge of information system security. Experienced in proactive network monitoring of SIEM. I have a deep academic knowledge in networking and security. I am looking for a CDI/CDD opportunity in France.

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<https://imanhoubbane.github.io/Portfolio/>

Nice, France

Personal Projects

- Password hacker**
In this project, I developed a client-server application for password cracking using Python socket programming. Three methods are implemented: Brute force, Dictionary-based brute force and Time-based vulnerability.
- Blockchain**
In this project, I created a simple blockchain system using Java to put my cryptography knowledge about asymmetric encryption and digital signatures in practice.
- Encryption and Decryption**
In this project, I implemented the basic encryption and decryption schemes (Caesar, Unicode) using Java.

EXPERIENCE

PFE Internship /SOC Analyst January 2022 - June 2022
Atos, Paris, France

- Perform incident monitoring, response, and triage.
- Escalate security incidents to the team.
- Create and track incidents and requests using ticketing tool (ServiceNow)
- Vulnerability scanning and reporting (Tanium)
- Support and administration of Tanium technology.
- Handling clients requests about visualization the state of their machines (Python, Bash).

Research Internship in SSIDs Privacy November 2021 - January 2022
Inria, Sophia-Antipolis, France

- Analysis of privacy leaks in a database of SSIDs(Service Set Identifiers) of WIFIs.
- Construction of attribute inference attacks against the SSIDs database by the extraction of language semantics(Python, Statistics, Scipy, Regex)

EDUCATION

Master 2 in network and security (UBINET) 2020-2022
Université Côte d'Azur (France)

Engineering degree in cybersecurity 2018- 2022
INPT (Morocco)

Preparatory classes PCSI/PSI 2016-2018
IBN GHAZI CPGE (Morocco)

TECHNICAL SKILLS

Technologies : Tanium, Nexpose, Palo Alto, Mcafee, Wireshark, Searchsploit, Splunk(SIEM).

Frameworks : BurpSuite, Metasploit.

Tools: Dirb, gobuster, ffuf, telnet, traceroute, nmap, netcat, tshark, ettercap, bettercap, socat, rlwrap.

Programming languages : Python, Bash, Java.

Databases : MySQL, SQLite, MongoDB, Neo4j.

Languages :French, English and Arabic.

CERTIFICATES

Junior penetration tester (TryHackMe).

Tanium Administrator (Tanium).

Tanium advanced content (Tanium).