Imane Houbbane

Cybersecurity engineer

PROFILE

Junior cybersecurity engineer with experience as a cybersecurity engineer at Atos and in-depth knowledge of information system security, network security and cloud security.
I am looking for a CDI/CDD opportunity to broaden my skills.

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

Nice, France

EDUCATION

Master 2 in network and security

Université Polytech Nice Sophia (France)
2020-2022

Cybersecurity engineer

INPT (Morocco)
2018 - 2022

Preparatory classes PCSI/PSI

IBN GHAZI CPGE (Morocco)
2016-2018

COMPÉTENCES

Technologies : Tanium, Rohde&shwartz, Nexpose, Palo Alto, Mcafee, Wireshark, searchsploit.
Framework : BurpSuite, metasploit.
Tools: Dirb, gobuster, ffuf, telnet, traceroute, nmap, netcat, tcpdump, tshark, ettercap, bettercap, socat, rlwrap.
Programmation langages : Python, Java.
Database : MySQL, SQLite, MongoDB, Neo4j.
Langues : Arabe , Français, Anglais.

EXPERIENCE

PFE internship — **January 2022 - June 2022**

Atos, Paris, France

- Design of a client application architecture using the following technologies: Nexpose, Rohde&schwarz, Squid and Wallix Bastion.
- Monitoring and management of security incidents using ServiceNow technology.
- Securing a fleet of Linux and Windows machines using Tanium technology for a client in the healthcare sector.
- Administration of the Tanium platform.

Research internship — **March 2021 - September 2022**

Inria Sophia-Antipolis and Millionroads, Sophia Antipolis, France

- Implementation of clustering methods on a database of graphs to help students and professionals to choose the right career choices;
- Efficient implementation of clustering algorithms with Python language and visualization graphs.

Projects

- **Password hacker**
  The goal of this project is to develop a client application and connect to the server using sockets. For password cracker implementation, four methods are used: Brute force, Dictionary-based brute force, Catching exception and Time-based vulnerability.
- **Blockchain**
  In this project, we are creating a blockchain system where virtual miners earn cryptocurrency and exchange messages and transactions using blockchain.
- **Banking system**
  - The objective of the project is to develop a method for carrying out banking transactions.
  - We used Python, SQLite3 and luhn algorithm to create an efficient banking system for transactions.
- **Encryption and decryption**
  In this project, we encrypt and decrypt text in files using Java as the programming language and Caesar and Unicode as the encryption algorithms.

CERTIFICATIONS

Tanium Administrator (Tanium).
Tanium advanced content (Tanium).
Junior penetration tester (TryHackMe).