BOUHDIDA Abderrahim

Cyber Security Engineering student

23 years

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Education

2018 – Now: 4th year Cyber Security engineering at ESPRIT

2015 – 2018: "Licence" in Electronics, Electrotechnics et Automatics faculty of sciences of Monastir

2014 – 2015: High school diploma in Technical science Lycée Ibn Rachik – Ezzahra

Skills

Programming languages

Python
C
Java
Assembly
VB.Net

Security tools

Pfsense
ELK
Honeypots
WireShark
Kali/Parrot

Development tools

Eclipse
UiPath
Matlab
Android Studio
NetBeans IDE

Databases

MySQL
Oracle 10G
T SQL

Internships

Deloitte consulting Tunisia   **July** - **September 2019**

Objective: Setting up of an RPA (Robotic Process Automation) solution according to business functional needs

Analyzing, designing and setting up robotic solutions in order to automate processes for clients in different sectors

Technical environment: UiPath, .Net

JeT Multimedia   **July** - **September 2020**

Objective: Implementing SSO and domain name migration

Task1: Setting up a new web application to manage logins and centralize authentication for the existing platforms with the implementation of SSO.

task2: the migration of domain names and configuration from Cloudflare into Azure route53

Technical environment: Python, Java, Spring boot, azure, cloudflare

Projects

Private Higher School of Engineering and Technology (ESPRIT)   **June 2020**

ConsomiTounsi

Development of an E-commerce web application to promote Tunisian products while respecting the confidentiality of information by securing the application against OWASP Top 10 attacks.

Technical environment: JEE, JSF, Jwt, Argon2, Wildfly

Private Higher School of Engineering and Technology (ESPRIT)   **January 2020**

Setting up Security Operation Center using full open source tools

Emulate the SOC department physical infrastructures and the wide area network used for interconnection.
Deploying sample services and applications on the top of the virtualized infrastructure.
Installing and developing appropriate security solutions for both physical and virtual infrastructures.
Testing the robustness of these solutions against attacks.

Technical environment: Pfsense, honeypot, ELK, VM, ParrotOs, WireShark

Private Higher School of Engineering and Technology (ESPRIT)   **January 2019**

Gym management Desktop application

A Desktop application designed to facilitate the management of a gym with the different roles in the gym.
This application has six areas: Administrator area, trainer area, dietitian area, physiotherapist area, doctor area, member area

Technical environment: Ubuntu, GDK , C

FACULTY OF SCIENCE OF MONASTIR   **July 2018**

Biometric Security Access

An autonomous access control system based on IoT concepts and designed on the Raspberry PI3 microcomputer with a touch screen.
This system uses facial recognition as a means of identifying users.

Technical environment: Raspberry, Python, PyQt, PHP, HTML, IoT

Languages

English

French

Arabic

Hobbies

Photography
Astronomy