Walid MENGHOUR

Cyber Security Specialist

MY CONTACT

✉ walidmenghour@hotmail.com

☎ +213 561932068

📍 Alger,Algeria

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SKILLS

- Problem solving
- Web security
- Network security
- Penetration testing
- System Administration
- Continuous learning
- Python
- Javascript
- Oracle/mysql
- Php
- Django
- React
- Kubernetes
- Docker

ABOUT ME

I am a Master's student in Computer Systems Security, with a keen interest in everything related to computer system security, including network security, operating system security and database security.

I have worked on numerous projects within this field, and I am always enthusiastic about learning new techniques and skills. Additionally, I am also passionate about web development. I am excited to put my skills and knowledge into practice, gaining valuable experience in both computer system security and web development.

PROFESSIONAL EXPERIENCE

INTERNSHIP
Ericsson
February 2023 – July 2023
Description :
- *Learning About Networking*
- *Learning About Products of Security*
- *Learning About Monitoring and Logging*

EDUCATION

Master's degree in computer system security
Houari Boumediene University of Science and Technology
2021 – 2023
The purpose of the master's degree in Computer Systems Security is to provide know-how in computer security encompassing organizational aspects, applications, and communication networks.

Computer science Bachelors
Houari Boumediene University of Science and Technology
2018– 2021
This Bachelors has a general purpose, it allows the acquisition of a solid basic training in the main areas of computer sciences: algorithms, logic, languages, compilation, architecture, etc.

BACCALAUREATE scientifique
Bouhrine Cherif High School
2014 – 2017

COMPETENCE

- Communication skills
- Analytical skills
- Teamwork
- Adaptability
- Stress management

LANGUAGES

- Arabe

- French

- English

PROJECTS

DESIGN AND SIMULATION OF A SMART FIREWALL
February 2023 – July 2023
Description :
- *Conception of Model using Autoencoder and Random forest algorithms*
- *Training Models*
- *building web interface for firewall*
- *Connecting the models to Web Interface*

INTRUSUIN DETECTION SYSTEM BASED AGENT
October 2022 – January 2023
Description :
- *IMPLEMENTING SYSTEM MULTI-AGENT USING SPADE*
- *INTERCEPTING AND ANALYSING NETWORK TRAFFIC*
- *Detect different network attacks*
- *Developing Dashbord using Django*

LOGGING SYSTEM
February 2022 – June 2022
Description :
- *Collecting logs from multiple sources and structure the data in JSON format using Fluentd*
- *storing logs using elasticsearch*
- *VISUALISING LOGS IN KIBANA*
- *creating containers to generating logs TO TEST THE EFK*

APPLICATION WEB DEPLOMACHAIN
February 2022 – may 2022
Description :
- IMPLEMENTING PROCESS OF AUTHENTICATION OF UNIVERSITY DIPLOMA
- SIMULATE ALGORITHMS OF BLOCKCHAIN IN THE PROCESS OF AUTHENTICATION
- Developing APPLICATION WEB using Django & MYSQL

APPLICATION MOBILE CARCARE

February 2021 – july 2021

Description :
- APPLICATION TO FOLLOW THE MAINTENANCE OF AN AUTOMOBILE
- FOLLOW THE STANDARDS FOR CONTROL AND CHANGE OF DIFFERENT COMPONENTS AND LIQUIDS AND FLUIDS
- DEVELOPING APPLICATION MOBILE USING FLUTTER & PHP & MYSQL

CERTIFICATIONS

Cisco Networking Academy

CyberOps Associate
May 2023
This course covers knowledge and skills related to security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies and procedures.

CCNA: Enterprise Networking, Security, and Automation
May 2023
This course describes the architectures and considerations related to designing securing, operating, and troubleshooting enterprise networks

NETWORK SECURITY
MAY 2023
course of configurations, as well as more advanced network security concepts.

CCNA: Switching, Routing, and Wireless Essentials
May 2023
This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks and security concepts

CCNA: Introduction to Networks
April 2022
This course is about knowledge of networking including IP addressing, how physical data link protocols support Ethernet, can configure connectivity between switches routers and end devices to provide access to local and remote resources.

Introduction to cyber security

January 2021

This Course is about Know the most common threats, attacks and vulnerabilities and how companies protect their businesses against attacks and learn about the latest employment trends and why cybersecurity is gaining traction.

Fortinet

The Fortinet Network Security Associate (NSE 3)
March 2023

This course familiarizes you with fundamental Fortinet products and explains the cybersecurity challenges they tackle.

The Fortinet Network Security Associate (NSE 2)

August 2022

this course provides an introduction to network security concepts, Fortinet network security solutions, and how to use them.

The Fortinet Network Security Essentials (NSE 1)
July 2022

This course provides an overview of today's cyber threats and offers advice on how to secure your information.

TryHackMe

Certificate of Jr Pentration Tester Learning Path
July 2022

This learning path covers the core technical skills that allow to succeed as a junior penetration tester. will have the practical skills necessary to perform security assessments against web applications and enterprise infrastructure.

Certificate of Introduction to Cyber Security Learning Path

July 2022

This path give a hands-on introduction to different areas within cyber, including: Careers in Cyber Security, Offensive Security; hacking application , Defensive Security; defending against a live cyber attack ; exploring security topics in the industry.

Advent of Cyber 3,4

December 2021,2022

25 days of cyber security leading up to Christmas! Advent of Cyber is an event that gets people started in cyber security, by releasing beginner friendly security exercises every day leading up to Christmas.

Udacity

Full Stack Development Track
March 2019

In This Course I Learn Basics Kowledge about HTML5 and CSS3 and JavaScript in the frontend and Django in the backend.