Ghassen Medini

Cyber Security Engineer | Full Stack Blockchain Developer

Diligent cyber security analyst with 1+ years of experience working on NIDS projects. Able to thrive in fast-paced and challenging environments where accuracy and efficiency matter.

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Tunis,Tunisia

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WORK EXPERIENCE

Cyber Security Engineer
Barac - Encrypted Traffic Visibility

08/2019 - Present   *Tunisia*

Achievements/Tasks
- Provide innovative countermeasures and create comprehensive strategies in order to achieve the business objectives.
- Improve design, tests, configuration management, and maintenance of business logic.
- Collaborate with other teams on their technical needs and determine how to meet those needs.
- Identify credible threats, relevant vulnerabilities, and analyze operational impacts.
- **Key-Words**: TLS , Scripting ,Malware Sandbox, Wireshark , Cuckoo , MITRE ATT&K , Censys , Machine Learning ,Microsoft Azure, AWS, Integrated Development Environment , AlienVault, Penetration Testing(post-exploitation), Cryptography,

Full Stack Blockchain Developer
TURNKEY LEDGER - Blockchain Technology Solutions

02/2019 - 06/2019   *Tunisia*

Achievements/Tasks
- Propose and implement a secure infrastructure for a cryptocurrencies exchange.
- Write, design, code, test, implement, debug, and validate applications.
- Develop a web application for the exchange.
- **Key-Words** : Blockchain, Bitcoin-core, Django, Python, JavaScript, Cryptocurrencies, Cloud, Pen-test, Pycharm IDE, AGILE.

Internship Student : Software Develop
VERMEG for Banking & Insurance Software

06/2018 - 09/2018   *Tunisia*

Achievements/Tasks
- Design and development of a secure plugin that automatically create a patch depend on an active change-list .
- Create a desktop application that send patch directly to clients in a secure way .
- Key-Words : IntelliJ IDEA,SVN,VCS,Maven,Java8 .

EDUCATION

Engineering Degree in Information System & Network Security
TEK-UP - Private Higher School Of Technology And Engineering

09/2016 - 06/2019

Bachelor Degree in Technology of Networks and Telecommunications
ISMAIK - Higher Institute Of Applied Mathematics And Computer Science

09/2010 - 03/2014

SKILLS

Cloud · Automation · Malware Analysis · Penetration Testing · Cryptography · Programming and Scripting · Linux/Windows · Networking · Blockchain · Problem-solving · Communication · Time-management

PERSONAL PROJECTS

Data Analysis - Dynamic Aeronautical Reporter (03/2018 - 12/2018)
- It's a web application that exploring many types of data, prepare data for analysis, perform simple statistical analysis, create meaningful data visualizations and predict future trends from data.

System and Network security - Secure Architecture of A Bank (02/2018 - 05/2018)
- Realize the different conceptions phases of project : Design(UML) and Network Architecture.
- Implementing of components : Network, Security and Servers.

Socket Development - Desktop Chat Application (09/2017 - 12/2017)
- It's a Python secure desktop chat application that uses an Encrypted client-server communication using different algorithms randomly.

CERTIFICATES

Certified Blockchain Professional - CBP (06/2020 - 06/2023)

Linux Professional Institute Certification - LPIC-1 (10/2017 - 10/2022)

Cisco Certified Entry Networking Technician - CCENT (05/2017 - 10/2020)

LANGUAGES

English
Professional Working Proficiency

French
Limited Working Proficiency

Arabic
Bilingual Proficiency

INTERESTS

Social Activities · Football