Fooz Alkhaldi

Cyber Incident Analyst | Cyber Security Specialist | Cyber Threat Investigator

OBJECTIVE

To excel in a stimulating and challenging environment in order to build its success while I experience advancement opportunities. To obtain a position, where I can utilize my problem solving and analytical skills.

WORK EXPERIENCE

2021 — 2021

Cyber Analytics
Saudi Aramco - Internship

Cyber analytics project as a web developer, I Work in Front-End development using HTML, CSS, and JavaScript Web languages. This project is for daily analysis and will represent daily reports for two machine learning use cases: malicious URL patterns and Look-alike web domains.

2021 — 2022

Network Forensics & Intrusion Detection - MQTT
Senior Project

The idea of this project is to produce a forensics tool (MQTTracker) specialized in the investigation of MQTT protocol to provide a safer technological future in the warmth of people's homes. Moreover, answering the project`s main question, which states "How to extract and analyze the activities in smart homes within MQTT traffic?" Results of the extracted evidence by MOTTracker will be tested for their accuracy. The data set MOTT-IOT-IDS2020 is used to train the machine learning model. Also, to conduct functionality testing of MQTTracker. In addition, different attack detection algorithms are compared to ensure the suitable algorithm is chosen to confirm accurate diagnoses of anomaly-based attacks within MQTT traffic, and the proposal of signature-based rules. As a result of this project, MQTTracker will be the final product produced. MQTTracker will fully assess an investigator with the forensics of smart homes MOTT traffics analysis, attack detection, and many other features.

EDUCATION

2017 — 2022

Bachelor of Science in Cyber Security And Digital Forensics

Imam Abdulrahman Bin Faisal University
Collage of Computer Science & Information Technology

SKILLS

Management
Project Management
Project Quality Control

Technical
Forensics Tools, Linux, Threat & Vulnerability Management.
Programing: Python, HTML5, CSS, Java script,

INTERESTS

Digital Forensic, Programming

COURSES

PMP, ITIL, Information Security, Networks, Programming.

CONTACTS

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