

ALI ASSAAD

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LinkedIn QR Code

Trusted IT System Analyst with experience in penetration testing and a strong foundation in protecting infrastructures against threats. Talented at exploiting vulnerabilities in networks and web apps. Employs technological solutions and personal training to harden both people and machines against malicious actors. Holder of MSc in Information Security from University of Surrey (UK), Certified Ethical Hacker from EC-Council. Moreover, being always active player on **TryHackme** and **HacktheBox** platforms.

RELEVANT EXPERIENCE

Ravensbourne University, London (PT) **Feb 2022 – Present**
Computer Science Department, Cyber Security Trainer

- Managed and assisted ten students to develop skills to think “**outside the box**” and “**try harder**”.
- Assisted students to decide what path they should go **Defensive** or **Offensive** in Cyber Security.
- Implemented technical presentations about **Ethical Hacking**.
- Taught **Penetration Testing** practical course.
- Supported students in selecting and preparing for **Industrial Certifications** in **Ethical Hacking**.
- Guided students through rooms and capturing the flags on **TryHackMe** platform.

Al Araby TV Network, London (FT) **Apr 2019 – Present**
Technology Department, IT System Analyst

- Scanned for vulnerabilities in the company website.
- Created Security awareness training for end users.
- Created and modified group policies and active directory accounts
- Deployed more than hundred Sophos End Point protection for end devices.
- Carried out change configuration on SonicWALL firewall's
- Provided technical support: conference room systems (Teams) and fixed printer related issues
- Assisted colleagues on technical integration and migration projects.
- Configured CISCO access layer switches.

University of Surrey, England (PT) **Aug 2018 – Apr 2019**
Engineer Department, IT Technician

- Configured wireless router for students in their accommodation.
- Solved connection issues for the wireless router.
- Removed viruses from user's laptop or desktop using specific anti-virus.
- Fixed outlet issue (port) using Wireshark software.

CERTIFICATIONS AND ACHIEVEMENTS

- CCNA 200-301 ID: CSCO14045646
 - CEHV11 ID: ECC2149680357
 - CISCO – IT Essentials
 - OSCP (on going)
 - BlueTeam L1 (on going)
 - Try-Hack-Me top 1%
 - Jr Penetration Tester THM-XR2C2HEUZT
 - Pre-Security THM-XR2C2HEUZT
 - Advent of Cyber 3 THM-A5MTHY8XVV
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TECHNICAL SKILL

- Network scanning vulnerability.
- Active and Passive reconnaissance.
- Python and Bash Scripting.
- Privilege Escalation (Linux, Windows).
- Nessus, nmap, Burp Suite, Metasploit.
- Nikto, DirBuster, SQLMap, John the Ripper.
- CyberChef, VirusTotal, Yara, CeWL.
- Aircrack-ng, Reaver (WPA, WPA2, WEP).
- Open Web Application Security Project.
- Social Engineering: ShellPhish, SET.
- Password hash cracking MD5, SHA1, etc.
- DDoS: Syn flood, Hping3, HOIC, LOIC.
- Real-time traffic analysis using Wireshark.
- IDS: Snort, HoneyBot.
- Network (configuration-troubleshooting).
- Windows Server: AD, GP, DHCP, DNS.
- Hardware and software support.
- Firewalls maintaining and configuration.
- Security awareness trainer for employees.
- Kali, ParrotOS, Windows, VMware.

EDUCATION

University of Surrey, United Kingdom
MSc – Information Security – Merit 64%
Fully Approved from GCHQ

Sep 2018 – Sep 2019

Modules studied include:

Asymmetric and Symmetric Cryptography, Information and Network Security, Information Security Management, Database Systems, Information Security for Business and Government, Multimedia Security and Digital Forensics, Secure Systems and Applications.

Dissertation Topic: The Usage of Penetration Testing in Network Topologies:

- Testing vulnerabilities in VLANS network using Kali Linux on GNS3 software.
- Checking the ACL network by trying to breach it.
- Attacking a secure network by evading CISCO ASA firewall.

Lebanese International University, Lebanon
BSc – Information Technology – GPA 3.34/4

2013 – 2017

Modules studied included:

CCNA Routing & Switching, System and Network Administration, Web Application, Windows Application, Database management system (DBMS), Java programming, Digital Logic

Senior Project with Group of three about IoT (Internet of Things):

- Robot car via Arduino board can be controlled either by an android application or artificial intelligence.
- Communication established with Arduino over the Internet (Wi-Fi) through laptop or mobile.
- Using mobile application, the client can observe statistical data flow of gathered sensors data.

ADDITIONAL SKILLS

- Fluent in English and Arabic languages.
- Excellent communication and organizational skills.
- Excellent written and verbal communication skills.
- Team-player who can also work independently.
- Flexible by being dynamic and adaptable to every situation.