MARYAM DAMILOLA SALAWUDEEN

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OBJECTIVE

To seek and become an Innovative Information Systems professional in the field of information systems, cyber security or technical IT/IS development while utilizing my technical and academicskills

EDUCATION

George Brown College, School of Applied Arts and Technology

Toronto, ON

Postgraduate Certificate | Concentration: Cyber Security

August 2021

Obafemi Awolowo University, Faculty of Technology

Osun, Nigeria

Bachelor of Science in Electronics and Electrical Engineering | Concentration: Telecommunications

July, 2019

TECHNICAL SKILLS

In depth knowledge in engineering, cyber kill chain and implementation of network, information systems, database design, web server pen testing and general cyber security practices

Operating Systems: Windows, Mac OS, Android, Linux **Programming Languages:** Java, HTML, JavaScript, Python, Kotlin

Database: MongoDB, MySQL, Firebase

Software: Microsoft Office Suite, Microsoft Visio, phpMyAdmin, Microsoft Access, IBM Appscan, Splunk, Microsoft Azure,

Wireshark, Metasploit, Burp Suite, BitLocker, MBSA, Nessus, Nmap, OPHCrack, Invisible Secrets, PGP, VMWare, VirtualBox, Malwarebytes, Cisco Packet Tracer, SIEM tools, Android Studio, Visual Studio

Networking: Network Security, Network Design, Router, Switches NIST, COBIT, ISO27002, HIPAA, SOX, PCI DSS Security Framework:

ACADEMIC PROJECTS

Data Replication Across Multiple Servers

October 2020

Set up MongoDB on a virtual Linux OS hosted on azure, configure the replica set and tested it with some static data

Continuously monitor the cluster to ensure the primary box correctly synchronize with all other members

Security Assessment - Kali Linux, Nmap, Metasploit

March 2021

- Identified vulnerabilities on the network while sniffers listen through unfiltered ports, deactivated ping probe to evade firewalls, re-run port scan to better understand how attacks are carried out
- Conducted a successful phishing test on my colleagues, then introduced simulation tools that incorporate training with testing while also stressing on how to identify phishing emails and what to do in case of compromise
- Performed technical analysis of the new features of windows 10, advise on upgrades within business framework and demonstrated how a newly deployed patch in the upgrade fix a vulnerability in the earlier version

WORK EXPERIENCE

Upwork

Front End Developer (Freelancer)

December 2020

- Successfully build e-commerce websites for clients whilst putting my security framework background into practice.
- Successfully built a video streaming platform for my client.
- Worked on quiz android mobile application

Silvern Dynamic LTD

Lagos, Nigeria

July 2019 - November 2020 Cyber Security Analyst Successfully led the DevOps team on the silvernHub design project, performed both static and dynamic testing of the platform and provided

recommendation for resolving identified vulnerabilities while making decisions within business constraint

Researched on firewall incorporation, splunk implementation and custom correlation to reduce false positives alerts on log review

ACHIEVEMENTS

METACTF US CANADA CYBER SECURITY SUPPLY CHAIN CHALLENGE

Toronto, ON

April 2021

Coding for Veterans

March 2021 Challenges Completed Include Binary Exploitation, Web Exploitation, Cryptography, Reverse Engineering, Reconnaissance, Forensics and others.

Online Platform HACK THE BOX ACADEMY

Online Platform for testing penetration skills

- Conducted an exploitation on hack the box website to get an invite code as part of the signing up process for the membership
- Offensive Security challenges
- Defensive Security challenges

PWC VIRTUAL EXPERIENCE PROGRAM PARTICIPANT

April 2021 (5hrs.)

Participated in the open access PwC Virtual Experience Program with Forage Tasks Completed include:

- Integrated Information Defense
- Risk Assessment
- IT System Security Baseline
- **Network Segmentation**

CERTIFICATIONS

Systems Security Certified Practitioner (SSCP) Candidate