## AHMAD NASSER EL DINE

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**Objective:** To serve in a motivating, challenging and dynamic work environment within the IT/Telecom industries where I can develop my current knowledge and abilities.

## Education

2005 - 2012

Antonin University. Baabda, Lebanon

Master's degree of Engineering specialized in "Computer Systems and Networks"

## Certification

2012 - 2013

New Horizons. Beirut, Lebanon

- MCITP Server administrator certificate
- MCSA Windows server 2012 certificate

# **Professional Experience and Projects**

2018

Société SERMA SAFETY & SECURITY, Rennes France (https://www.serma-safety-security.com)

- Management and operation of secure access gateways for a CAC 40
- Participation in R & D projects related to offensive and defensive

2017

**Titrafilm**, Saint-Ouen France (http://www.titrafilm.com/fr)

MPAA Security (Motion picture Association of America)

- Securing file transfers (encryption keys, certificates, SSL)
- Access to systems (Servers, workstations, WIFI ...) (Login? MDP / MDPAuthentification, Strong - Radius ...)
- Traceability of access to systems and files
- Managing user accounts and groups through Centralized Active Directory
- Manage related security policies (GPO = Group Policies Objects)
- Vulnerability detection of systems (Nessus ...) and protection of servers for Avoid their compromise (AV and management consoles)
- Implementation of a server configuration management system (Puppet vs. Rudder vs. Chief ...)
- Network intrusion testing and associated tools (Metasploit ...)
- Network protection and filtering (Firewalls, DMZ, proxy ...)
- Monitoring with attack detection (IDS) (SNORT ...) and associated alerts

## System Administrator

- User administration (setup and maintaining account)
- Maintaining System
- Monitor system performance
- Create a backup and recovery policy
- Update System
- Setup security policies for users

# Aug. 2013 – Sep. 2013 Blom Bank. Verdun, Lebanon (http://www.blom.com.lb/)

## **Internship - System Administrator**

- Installed new / rebuilt existing servers and configured hardware, peripherals, services, settings, directories, storage, etc.
- Developed and maintained installation and configuration procedures
- Performed regular security monitoring to identify any possible intrusions
- Managed some hardware or software failures
- Applied OS patches and upgrades on a regular basis, and upgrade administrative tools and utilities
- Maintained data center environmental and monitoring equipment

# Feb. 2013 – Aug. 2013 Achour Holding. Jnah, Lebanon (http://www.achourholding.com)

#### **Internship - IT Engineer**

- Helped to meet the needs for computer hardware, software and networking tools
- Developed and configured computer hardware and software
- Worked to create proper documentation, diagrams and other detailed instructions to help other employees make the best use of new technologies

## Sep. 2010 – Jan 2011 Central Lebanese University. Beirut, Lebanon (http://www.ul.edu.lb/)

## **Internship - IT System Integrator**

- <u>Integration of Exinda 4700 system</u>: HW Installation & cabling, System Setup, HTTP Proxy IP/port Configuration, traffic monitoring (internet / WAN traffic)
- <u>Integration of McAfee VirusScan Enterprise 8.5i products</u>: Standard and Custom installation, McAfee Anti-spyware Enterprise Module, Access Protection, Buffer Overflow Protection, Policy rules, systems scanning and Troubleshooting

#### July 2009 – Sep. 2009 **Ogero.** Bir Hassan Branch, Lebanon (http://www.ogero.gov.lb/)

#### **Internship - System Engineer**

- Installation and Configuration and testing of new ISDN lines and protocol analysis
- Configured from a network management center
- Exposed to the PSTN Access Network (type of cables, cable closure, distribution points, cable testing

## **Internship - Telecommunication Engineer**

- Configuring Siemens switch (adding & deleting a subscriber, traffic analysis)
- PSTN Planning (numbering plane, routing plan, traffic monitoring)

## **Technical skills**

Networks & Protocols LAN/MAN/WAN, TCP/IP, DNS, DHCP, NTP, SNMP, HTTP Proxy, SSH,

sFTP, IPSEC

Systems Unix, Linux, Windows 2003 Server, Web Server, PHP Server, SPIP Server,

Microsoft SQL Server 2005, Active Directory, LDAP, NFS, SAMBA server

**Programming** HTML, PHP, MySQL, Oracle, Assembly, Java, Delphi, Latex, C++, Perl

Tools MS Office, Matlab, AUTOCAD, Macromedia Flash, Corel draw, TCPDUMF

WIRESHARK

Cryptography Symmetric encryption: One Time Pad, Stream cipher, block cipher,

asymmetric encryption: RSA, EL Gamal, Diffie-Hellman, RSA-OAEP

Hash, Integrity, Signature, PKCS

**Audit/supervision** Evaluation of NIDS, Architecture, intrusions detection (NIDS, HIDS), Pentest,

attack simulation, network mapping(OS, services,

hates, architecture)

**Certifications** CISCO: CCNA1, CCNA2 and CCNA3 courses

## Languages

**English** Fluent **French** Fluent

**Arabic** Mother Language