



Mohammad Tarhini

Senior System Administrator

Skills

Information Security

Linux System Administration

Cyber Security

Windows Server

Virtualization

Database Administration

Web Server Administration

Software Development (C, C++, C#)

Security Information and Event Management (SIEM)

Java (Programming language)

Interests

Technology

I'm a Geek when it comes to technology, research, daily reviews, and a lot of news reading

Cyber Security

Enthusiast security researching, penetration testing, security course teaching

Profile

I am a passionate computer engineer and a cybersecurity enthusiast, Seeking a challenging position in System Administration, IT Management and IT Security, where I can apply my skills and knowledge toward an opportunity with professional growth.

Experience

Royal Financials SAL

Senior Systems Administrator | 05/2016 - Present

- Manage network servers and technology tools
- Handle business-critical IT tasks and systems
- Monitor the performance of servers, software, and hardware (PRTG, Icinga, Centreon, etc...)
- Develop automated scripts and programs for support and sysadmin tasks (C#, C++, Python, etc..)
- Database Development, Administration, Maintenance, Replication (Microsoft SQL, MySQL, etc..)
- Ensure the smooth deployment of new applications
- Setup security policies
- Linux Server Administration
- High Availability Solutions and Backup Systems setup
- Security Related Tasks (Vulnerability Discovery, patching, Security Research, PenTests)
- Web server Administration
- Windows/Linux Server Installations, Configuration, Replication
- PCI Compliance scanning (Wirecard requirement)
- Access Control Software and Hardware management
- SIEM Configuration, Maintenance, and Reporting (Alienvault)
- MDM Policies and Configuration
- Manage 70+ Servers (Windows, Linux, private clouds)

SmarTech

IT Officer | 12/2015 - 05/2016

- Customer Support.
- Server Management (On-Off site)
- Computer Maintenance and Repair.
- Software and hardware troubleshooting.
- Developing Tools to facilitate and improve work solutions (C#, C, etc.)
- Manage Security Solutions, Security scans, Antivirus Infrastructure

Freelance

Self-employed IT professional | 01/2013 - Present

- Application Development (.NET, Java, C,C++,PHP)
- Web Development (PHP, Wordpress)
- IT Support (Offices with Mac or Windows environments)
- Private IT Security Projects
- Linux Server Administration for online businesses
- Security vulnerabilities research and development
- Penetration Testing (White box, Black Box)
- Scanning for network vulnerabilities
- Installing and configuring Linux-based VPN connections
- Installing and configuring Web-servers along with PHP and MySQL support

Contact

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Education

- **Masters OF SCIENCE IN COMPUTER AND COMMUNICATIONS ENGINEERING – (CCE)**
Arts Sciences & Technology University in Lebanon (AUL), Beirut | 2016 - Present
- **BACHELOR OF SCIENCE IN COMPUTER AND COMMUNICATIONS ENGINEERING – (CCE)**
Arts Sciences & Technology University in Lebanon (AUL), Beirut | 2012 - 2015

Projects

INFORMATION SECURITY WORK AND RESEARCH

Self Education and Hobby

- Offensive IT Security: Launching full penetration testing attacks against various kinds of servers and websites in order to find out security weaknesses on targeted systems.
- Defensive Security: Consulting and setting up policies and rules for specified server environments and setting up hardened Linux servers.
- Security tools: familiar with BackTrack, Nessus, Acunetix, Nmap, Wikto, Wireshark, Netcat, Metasploit, Immunity Canvas, Cain & Abel, Aircrack-ng, Hping, John The Ripper, Brutus, Ettercap, and many more...

SOFTWARE DEVELOPMENT :

Self Education and Hobby

- .Net Tool for Active directory user management, Exchange Email and file server management
- Wordpress Websites
- PHP Coding
- Scrapping tool for an Internal Email system
- Scrapping Tool for News Sites