



AHMAD HAJ MUHAMMAD

Birth	Nationality	Marital Status	Email	Cell
1991	Syrian	Married	ahmad@ahmadmhd.net e.ahmedhag@gmail.com	+16284002679 +963933764123

BIO

I'm a network engineer fond of simplicity and efficiency, I've been at the IT field for more than 10 years, along the way I've worked on many fields: Teaching, On-Site/Remote Support, Free-lancing, System Administration, Programming, Web Development, Databases, Cloud Infrastructure and Systems and Web Security.

I mostly enjoy working on Linux based systems, which got me good experience with administering and automating Linux Systems, building Systems from scratch on both Bare-metal servers and Cloud, which gives me the privilege to quickly learn and master any of the leading Cloud platforms, while having a solid understanding of the core concepts and how to implement them even when dealing with legacy systems or Apps.

At work, I successfully troubleshooted many issues on closed systems and had to adapt and learn some concepts of running a Windows based platform dealing with ADs/DCs, Integration, IIS, Security and Patching, which gave me an outlook on both worlds of System Administration.

I've also worked heavily on CSS following the leading standards of modularity and maintainability, I also enjoy writing Vanilla JS.

As a Freelancer I've worked on many projects with various toolkits, learning and adapting quickly to each project requirements delivering quality outcome to my clients.

WORK EXPERIENCE

• Network & Security Engineer

2020 - Present

Zero One Technologies - UAE - Remotely & On-Site

- Hardening and Securing *nix Based Servers at Enterprise Telecom Companies
- Writing Automation Scripts and Playbooks (Bash , Ansible)
- Configuring and Managing Load-Balancers, Reverse-Proxies and Traffic Management Appliances (F5)
- Managing APIs and Web-Apps Security (WAF , ASM)
- Performing Penetration Tests and Writing Reports for Web Backends, Mobile Apps and Networks
- Managing and Configuring Security Policies for Web Content-Gateways
- Built and Managed Hyper Converged Infrastructure using Nutanix Platform
- Writing Design Documents and Reports
- Help Companies Meet Security Compliance Standards

• Ext OSS Engineer

2013 - 2020

Nokia Networks - Damascus, Syria

- Provide On-Site Support for Nokia Branch in Damascus, Syria
- Handling Network, Servers, PCs and Software/Hardware Issues

• Freelancer

2015 - 2020

Serving clients in UAE, Syria and France

Web Development

- Developing Small-Mid Sized Projects with Different Backend/Frontend Techs with Various UI Toolkits
- I've used and dealt with:
 - Javascript, NodeJs, Typescript, Fastify, Swagger, ExpressJS, JQuery, WebSocket, Server-Side Rendering, JWT, EJS, Zod, Cordova, React, SASS, Material, Bootstrap, Foundation, 2D (Pixi.js) and 3D (Three.js) ,
 - SpectreCSS, TailwindCSS, SuitCSS , SMACSS, JSS, Prisma, MongoDB, MySQL, PostgreSQL, SQLServer

SysAdmin

- Managing Multiple Linux Servers (Online Sites or Services)
- Managing and Maintaining Wordpress Sites & Servers
- Managing Linux Systems, Backup/Restore, Scripts and Task Automation

Project Analysis and Management

- Analyzing and Managing Multiple Small Programming Projects
- Dealing with Clients Directly Alongside Working with Other Developers
- Working and Organizing with Teams Using Code and Tasks Management Tools (Git, PivotalTracker)

• University Teaching Assistant

2011 - 2012

At TCC (Technical Computer College) - Damascus, Syria

- System Administration (Linux Systems + Shell Scripting) and Basic Computer Skills

EDUCATION

• FITE - Damascus University

2018 Grad

Faculty of Information Technology Engineering - Damascus, Syria

• TCC - Damascus University

2011 Grad

Technical Computer College - Diploma in Networking

• Independent Courses & Reads

Javascript The Goodparts , Design for Hackers , FreeCodeCamp , JsComplete , The Complete Node.js Course , Mastering React , Ultimate Redux , F5 Big IP Administration Online Courses & Reads

M001 : MongoDB Basics by MongoDB University

M101JS , M220JS : MongoDB for Node.js/Javascript Developers by MongoDB University

M102 : MongoDB for DBAs by MongoDB University

M320 : Data Modeling and Design Patterns by MongoDB University

Cryptography I by Coursera


White-hat hacking (CEH) by CBT Nuggets

Malicious Software and its Underground Economy by Coursera

IT Essentials by Cisco

AMIDEAST : Dense English Course - Damascus, Syria

SKILLS

Networking	
System Administration	
DevOps	
Backend Development	
Frontend Development	
UX/UI	
Communication Skills	
Management	

INTERESTS

Interests

Philosophy, Math and Physics

Tech

Free Software, GNU/Linux, Security and Electronics

Sports

BasketBall, Cycling, Swimming, Parkour and Gaming

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