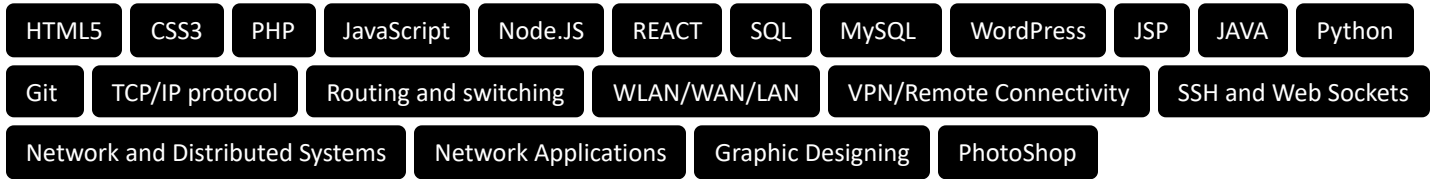# ABD ELAZIZ HAFALLAH

abdelaziz.hafallah.s@gmail.com •+213673488983 •Algeria, Algeirs •linkedin.com/in/abdelaziz-hafallah/

SUMMARY

Network engineer and web developer skilled in configuring and installing multiple network services and devices, including routers, firewalls, switches, VPN, load balancers, QoS, etc. Proficient in creating and managing the installation & configuration of websites.

TECHNICAL SKILLS

HTML5 · CSS3 · PHP · JavaScript · Node.JS · REACT · SQL · MySQL · WordPress · JSP · JAVA · Python

Git · TCP/IP protocol · Routing and switching · WLAN/WAN/LAN · VPN/Remote Connectivity · SSH and Web Sockets

Network and Distributed Systems · Network Applications · Graphic Designing · PhotoShop

WORK EXPERIENCE

Web Developer - Network Technician   Jun '19 - Jul '20

GDG Constantine | Algeria, Constantine

I have worked in multiple roles (networking & web development):

- Devloping websites using the following techs: WordPress, HTML5, CSS, JavaScript, JPA, RestAPI, PHP, Git,Node.
- Configuring and Installing multiple network services and devices, Including Routers, Switches, Firewalls.

Network Engineer   Mar '20 - Nov '21

Freelancer | Algeria

I have worked as a freelancer for small startups, I was responsible for:

- Setting up and installing network systems from the scratch. monitoring and solving any issues. the local networks.
- Implementing all the tasks needed, monitoring and solving any issues. the local networks.
- Performing system and network maintenance upgrades, Including Patches, Service Packs, Security Configurations.

Graphic Designer - https://www.fiverr.com/hamzayz   Mar '20 - Present

Fiverr - Freelancer | World Wide

Defining requirements, visualizing and creating graphics including illustrations, logos, web pages layouts. I'm responsible for:

- Study design briefs and determine requirements, Schedule projects and define budget constraints.
- Conceptualize visuals based on requirements, Prepare rough drafts and present ideas.
- Develop illustrations, logos and other designs using software or by hand, Ensure final graphics and layouts are visually appealing.

EDUCATION

License Degree in Computer Science, SCI   Sep '16 - Jun '19

University, Constantine 2 Abdelhamid Mehri | Constantine, Algeria

- **Coursework:** Conception, Data Structures, Algorithms, OO Programming, Web Development, Database,Networking, Deep Learning

Master Degree in Networking and Distributed System, RSD   Sep '19 - Jul '21

University, Constantine 2 Abdelhamid Mehri | Constantine, Algeria

- **Coursework:** Quality of service, Advanced Networking, Network Security, Artificial Intelligence & Deep Learning, Microservices

PERSONAL PROJECTS

QoS-AODV Protocol   Nov '20 - Jul '21

Based on the original AODV Protocol, The QoS-AODV is designed to improve the quality of service in VANETs to achieve reliable and efficient communication by providing the users a good service and features in terms of network delay, bandwidth, packet loss.

- **Tech: NS-2, OTcl, C++**

Emodec   Jan '19 - Jul '19

EMODEC is an API created to detect emotions via speech recognition using Artificial Intelligence, Then integrated in an android shop app to give the user a good product recommendation experience based on the emotions detected on his speech.

- **Tech: C, C++, JAVA, Android Studio, Artificial Intelligence & Deep Learning**

MISCELLANEOUS

- **Languages: Arabic(Native) | English(B2) | French(B2)**
- **Books: Python Crash Course | Learning Python Network Programming**