

# Ali Abo Alshamlat

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## Education

Bachelor in Network Engineering, Tishreen University.

September 2021

## Skills and Expertise

**Programming Experience:** JavaScript, Python, Data structures & Algorithms.

**Frameworks & Libraries:** Laravel, React.js, Socket.io, Django, S(CSS), HTML5, Materialised CSS.

**Technical Tools:** GNS, Packet Tracer, Firebase, MySql, Git/Github, Figma, Canva, Chrome extensions.

**Environments:** Linux (Ubuntu, Kali), Windows Server.

## Professional Experience

**Netconomy technologies, Germany.**

April 2022 - June 2022

*Remote front-end developer*

- Designed multiple dynamic and browser compatible pages using HTML5, CSS3, Javascript (React).
- Worked on a core npm package and tested **React** components using **TypeScript**.

**CyberSecurity (Sella Company), Syria.**

April 2021 - July 2021

- Develop and maintain the interface between the supplier security process and other risk processes.
- End to end cyber security risk assessments on suppliers and tracking risk reduction plans.

**Web Services, Syria.**

June 2019 - March 2021

*Developer.*

- Led development team and managed day-to-day meetings with clients.
- Worked with **20+ clients** on websites and digital marketing projects.

## Projects

**Web Simulation of Kali Linux**

July 2022

- Designed and implemented a virtual simulation of the *Kali Linux* operating system using React.js and Tailwind CSS.

**Protecting Servers from Digital Attacks using IDPS**

Feb 2022

- A present the attacks that the network can be exposed to.
- Clarify the types of detection and prevention systems, mechanism and classification.
- Used Snort tool in the process of protecting web servers from denial of service attacks DOS..

**Building A Web Server And Load Balancer Using C**

May 2021

- Write web servers using c language (*socket.io*) and load balancer between between two server using haproxy with galera load balancer (glb) .
- A comparison between the algorithms that we will choose in order to apply the concept of load balancing when customers request the HTTP service from the server.

**Learn Management System Using Laravel**

Jan 2021

- LMS-Laravel is a Learning Management System (or LMS) that facilitates the creation of educational content by allowing you to manage courses and learning modules

**Web cluster performance evaluation using Haproxy and Nginx**

septemper 2021

- create a web cluster which includes haproxy load balancer varnish cache server, apache and nginx backend servers.
- use locust tool to run load tests against our web server and also how to visualize the results

## Publications

- High Availability Server Implementation using NGINX, Keepalived, and Varnish to Ease Web Server Access.

## Courses

- Intro to Cybersecurity Bootcamp(Cybertalents) August 2022 – present
- Diploma in Soc Analyst online July 2022 – present
- Course in Introduction to Cloud Computing (coursera) June 2022
- Web Developer Bootcamp May 2021
- The Complete Web Developer Course 2.0 Feb 2021