

# Mohamad Nassar

## Software engineer / Full Stack Developer

A full stack developer, hard worker and self-learning employee. Optimistic, motivated and determined to build a strong career that will help me shine and acquire new skills.



Lebanese



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Lebanon

## Work Experience:

### April 2023 - Present

**Position:** Full Stack Developer

**Company:** Our Easy Game

**Location:** Remote (based USA, Texas)



#### **Duties:**

- Crafting front-end website architecture to deliver a visually appealing and user-friendly interface.
- Developing back-end solutions for websites and mobile applications, optimizing functionality and performance.
- Establishing the servers and databases, ensuring robust functionality of the overall system.
- Ensuring the cross-platform optimization for mobile phones, enhancing accessibility and user experience.
- Designing and developing APIs to facilitate smooth communication between different system components.
- Development of a content management system (CMS) for Our Easy Game, streamlining data and staff management.

#### **Latest Project:**

**Title:** Our Easy Game CMS.

**Owner:** Our Easy Game.

**Description:** Our Easy Game application is designed to help students in their projects, exams, and online tutoring. My role in this project:

- Development of the backend infrastructure, including database management and designing the workflow.
- Implementation of REST APIs and integration of third-party APIs, including the Stripe Payment Gateway, for use in both the mobile application and content management system.
- Collaboration with UI/UX designers to develop the content management system (CMS), facilitating the management of features and content within the mobile app (students, tutors, requests, etc.).

### December 2022 - April 2023

**Position:** Full Stack Developer

**Company:** Digital Echoes

**Location:** Lebanon, Beirut



#### **Duties:**

- Developing front-end architecture for websites and mobile apps, ensuring a seamless user experience.
- Implementing the back-end solutions for both websites and mobile applications, optimizing functionality.
- Creating and managing servers and databases to support overall system functionality.
- Ensuring cross-platform optimization for mobile phones, enhancing accessibility and performance.
- Designing and developing APIs to facilitate efficient communication between various components.

#### **Latest Project:**

**Title:** Metropolitan Security

**Client:** Metropolitan Security S.A.L.

**Description:** The Metropolitan Security app delivers news, alerts (including warnings, shootings, and more), and additional services like sending SOS signals and accessing information on national risks. My role in this project:

- Development of mobile application and content management system (CMS) for managing users, alerts, news, and other content within the mobile application.
- Creating REST APIs for seamless communication between the mobile app and CMS.
- Deployment of the project on hosting platforms such as the Play Store and App Store for widespread accessibility.

### December 2021 - December 2022

**Position:** Software Engineer

**Company:** Verozone Solution EG

**Location:** Lebanon, Beirut (based Egypt, Cairo)



#### **Duties:**

- Developing and managing the backend infrastructure for the websites and mobile applications.
- Optimizing data management between the UI and Content Management System to enhance website and app performance.
- Conducting web development training sessions for the team and new hires.
- Designing workflows and analyzing project requirements.
- Constructing and testing end-user applications to ensure they meet specified needs.
- Constructing and tested end-user applications to ensure they met specified needs.
- Deployment and maintaining Restful APIs, ensuring seamless communication with mobile applications.
- Creating servers and databases for the deployment of projects and web applications.
- Collaborating closely with clients to understand project requirements and design effective workflows.

#### **Latest Projects:**

**Title:** Al Habeeb Market.

**Client:** Al Habeeb Group.

**Service Provider:** Verozone Solutions EG.

**Website:** <https://alhabeebmarket.com>

**Description:** Al Habeeb Market is one of the leading Supermarkets in Upper-Egypt, and this project is an E-commerce solution related to a point of sale system.

My role in this project:

- Development of backend part to manage categories, products, orders ...

- Developing RESTful APIs to link data between mobile applications (consumer app, collection & delivery boys app) and the web frontend.
- Ensuring that the website and mobile applications are more dynamic and faster.
- Developing and testing the payment component in the project using "Paymob" payment processor, and to manage other payment methods (cash on delivery, card on delivery... ).

**Title:** Cure Hospital.

**Client:** Cure Hospital.

**Website:** www.cure-hospital.com

**Service Provider:** Verozone Solutions EG.

**Description:** Cure Hospital is a website for a hospital in Egypt that provides visitors with information on departments, doctors, and services, along with the option to schedule appointments remotely.

My role in this project:

- Development of a Content Management System to manage data, services, doctors, and departments lists on the website.
- Development of an appointment booking system to assist visitors in scheduling appointments with doctors at the hospital.
- Ensuring adherence to workflow and requirements, and completing all tasks promptly with attention to project details.

**Title:** Levels Of Luxury.

**Client:** Luxury Levels.

**Website:** www.levels-luxury.com

**Service Provider:** Verozone Solutions EG.

**Description:** Luxury Levels is a website specializing in travel and tourism services, offering luxury hotels, resorts, private airplanes, and planning and creating bespoke holidays tailored to clients' desires.

My role in this project :

- Developing the content management system to manage data, services, and packages on the website.
- Ensuring the website is dynamic and fast.
- Developing and testing the payment component using the Stripe payment processor.

**June 2021 - September 2021**

**Position:** Trainee

**Company:** App4Legal

**Location:** Remote



**Duties:**

- Training in web development and web applications, including Addons and APIs.
- Learning how to connect a website or add-ons to an external API.

**Latest Project:**

**Title:** Google Add-ons.

**Owner:** App4Legal.

**Description:** The goal of this project is to create an integration between Google Add-ons and the App4Legal website, allowing users to save contacts and emails to their App4Legal account using Google Apps Script and APIs developed by App4Legal.

### Coding Skills:

- Web Front-end developer(HTML, CSS, JavaScript, TypeScript).
- Web Back-end developer(PHP, C#, JavaScript, Java).
- Web FrameWorks and Libraries(React JS, Laravel, Node JS, Express JS, Nest JS, jQuery, AJAX, Spring Boot).
- Web FrameWork design(Bootstrap, Material UI, Tailwind CSS).
- Structured Query Language(SQL).
- Desktop application(C#, VB.NET).
- Flutter mobile application developer.
- Strong knowledge in REST API's.
- Good knowledge in git tools(Github & Gitlab).
- Very good knowledge in MVC and MVVM architecture.

### Cloud Hosting and Server Management Platforms:

- AWS.
- DigitalOcean.
- Cpanel.
- Plesk.
- Hostinger.

### Educations:

- Bachelor's degree in information and communication networks engineering, Lebanese University-Faculty of technology (2018-2021).

### Softwares and editors:

- Visual Studio.
- Visual Studio Code.
- PhpStorm.
- Xampp(Apache, PhpMyAdmin).
- Android Studio.
- IntelliJ IDEA.
- Postman.
- Adobe Photoshop .
- Adobe Premiere Pro.
- VirtualBox.
- VMware Workstation.

### Databases:

- RDBMS(MySql, PostgreSQL).
- NoSQL(Firebase, MongoDB).

### Certificates:

- Techlarious building and deploying full-stack e-commerce MERN application(2023).

### Languages:

- Arabic(Native language).
- French(Delf B1).
- English(Very Good).