

Mohamed Tallal

Senior Software Engineer

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🔄 Mohamed-Tallal

SUMMARY

As an experienced senior software engineer with expertise in PHP, Laravel, Codeigniter, and JavaScript frameworks such as Vue.js and Node.js, I have a proven track record of delivering high-quality web applications and mobile APIs. I am skilled in database management using MySQL, MongoDB, and Redis, as well as cloud computing with AWS services. Additionally, I have experience with Docker, unit testing, and Git version control. I am committed to creating responsive and user-friendly interfaces that exceed client expectations.

EDUCATION

B.Sc. in Computer Science, Beni Suef University

Sep 2018 – May 2022
Beni Suef, Egypt

- Major: B.Sc. in Computer Science, Faculty of Computers & Artificial Intelligence.
- GPA: 3

SKILLS

PHP | PHP Slim | Laravel | Codeigniter | JavaScript | Typescript | Node.js | Express.js | Vue.js |
MySQL | MongoDB | Redis | GraphQL | AWS (S3, SNS, SQS, SES, EC2 ...) | GCP | Git | Docker |
linux | Unit Test | Jitsi | Voyager | HMVC | HTML & CSS | Bootstrap

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Atar




Mar 2023 – present
Remotely

In this role, I was responsible for developing and maintaining applications using PHP and Laravel technologies. I built a microservices system between the PMS system and another system, acting as a service provider and marketplace. I conducted code maintenance and database design, and performed code refactoring based on the new structure and algorithms.

Senior Software Engineer, Apptech

Jan 2023 – Jan 2024
Remotely, Kuwait

I worked part-time as a Senior Software Developer and acted as a team lead. In this role, I was responsible for leading a development team and overseeing various aspects of the project. My responsibilities included designing the database, structuring the project, and overseeing both front-end and back-end development. Major accomplishments:

- Qaf Quran  : is one of Educational apps.
- Jallabiyat Marakech  : is a multi-vendor ecommerce mobile application.
- Asas  : is one of Educational apps.

Software developer, *Sulfah*

Developing our product (Sulfah) with different technology based and tools most of my work developed with php and laravel framework , work with front end framework like vue js , Integration with erp like ERPNext, dealing with payment gateways like payfort and apple pay and using web hosting system like aws .

Jan 2022 – Mar 2023
Maadi, Egypt

Backend developer, *Yisweb*

Developing and maintaining several website and applications, such as delivering , Educational applications and ecommerce applications using technologies Laravel, MySQL, Restful API, JWT and Repository Design Pattern.

Oct 2020 – Dec 2021
Sheikh Zayed, Egypt

Major accomplishments:

- Ta3lim-es is one of Educational apps exclusive videos and content , educational courses for university students
- Re3aity is one of the medical apps available.
- Saaha is a multi-vendor ecommerce mobile application.
- Shamelq8 to help buyers and sellers find each other on a mobile platform.
- NBC is a website for software company.

Backend developer, *CodeCaique*

Design API and dashboard for Mobile Application using Laravel, HMVC , MySQL, Restful API, JWT and Repository Design Pattern.

Jul 2019 – Oct 2020
Beni-seuf

Major accomplishments:

- Carviseta is a website that provides fully mobilized car workshop services at the chosen time and location, with experienced technicians, high-quality tools, and competitive prices.
- Doctorna is one of the medical apps available.
- Design API for ERP system like (dafater.sa) called dynamic plus.

PROJECTS

Riya

Jan 2024 – Jul 2024

- Riya is an ecommerce platform specializing in data collection and sales. It offers automated scraping capabilities from a variety of sources, including websites like Trendyol and XML files from brands such as Zepkids, Zeyland, and more.
- **Tools:** Laravel , Vue, Mysql

Qaf Quran

May 2023 – Dec 2023

- Qaf platform for memorizing and teaching the Holy Qur'an and its sciences, aims to support the memorizers of the Holy Qur'an and provide the appropriate environment in order to produce a proficient Qur'anic generation for memorization through an integrated system.
- **Tools:** Laravel ,Mysql, Nodejs ,Jitsi

Jallabiyat Marakech

Jul 2023 – Dec 2023

- This website is an ecommerce platform with multi-vendor functionality, and it incorporates features similar to those found in Amazon, specifically referring to Helm. It also supports multiple payment gateways and multiple currencies within the website.
- **Tools :** Laravel , Mysql, Node js

Trackid, Track kids kidnapped [↗](#)

Oct 2021 – May 2022

Parents can use the app to report missing their child or any vigilant citizen who can report any unknown child.

The app will take the child's image, then detect the child's face from it, then compare images in the database with the child's image trying to find the missing child by matching images. *Video Demo* [↗](#)

App step :

- **Report missing child** : The parent reports a missing child by filling in the necessary information about his child and the contacting information.
- **Face recognition** : Any user can capture the face of the child and use the application to know whether the child is missing or not.
- **Long-term prediction** : The application is able to predict a child after a long period of missing using long-term prediction

Point Of Sales [↗](#)

Jan 2020 – Mar 2020

- website is multi language (Arabic and English) .
- View sales reports .
- Owner of the website , Can give permission to admin , update admin information and delete it .
- As the admin of the website I am able to add new categories, products, and brands, as well as manage invoices related to these items.
- **Built by** using laravel, mysql, javascript and bootstrap

Hospital Management system [↗](#)

Jul 2019 – Sep 2019

It is web site that

- user can book with any doctor who work in the hospital and select the appropriate time and on the appropriate day .
- admin displaying all reservations, modifying them, in addition to adding the names of their workers and modifying
- it with added working time and working days .
- **Built by** using php native and bootstrap

LANGUAGES

• Arabic

• English