

Mohamad Eldhemy

I'm a software artist, with X years of experience as a full-stack (BE heavy) developer, seeking a new challenge to build software products that touch lives.

Work Experience

Teknasyon, Turkey — Backend Engineer

NOV 2021 - PRESENT

Founded in 2013, Teknasyon is a tech company that manages all processes that digital products may require. It's among the most popular origins for global talents. To be precise, it's in the top 1335 globally.

- Created an **ERC20** token along with **Vesting** and locks functionality.
- Worked on converting **in-app purchases** management system from **Laravel** and **AuroraDB** into **AWS Lambda** functions and **DynamoDB** on a **serverless NodeJs** runtime.
- Developed a **Laravel package** that helps developers to implement the [JSON API standards](#).
- Developed a **Laravel package** that provides a custom **Queueable notification channel** to collect data and user events.

Conversation24, Netherlands — Remote Fullstack Developer

MAR 2021 - NOV 2021

Conversation24/Cobrowser brings all conversational channels in on platform through a browser chat plugin backed by microservices.

- Implemented **WhatsApp business API** integration using **NodeJs**, **MongoDB**, **Angular** and **Elasticsearch**.
- Upgraded **Symfony 2.x** to **Symfony 4.x**.

Culture and Science city, Egypt — Teaching Assistant

SEP 2017 - JUL 2018

- Worked at the **Department of Computer Science**.
- Prepared teaching materials for two **Courses, Compilers & Probability and Statistics**.
- Helped students to Learn **Java OOP** during the course.
- Managed two student teams during their **Graduation project** implementation.

Odigita, Egypt — Fullstack Developer

APR 2017 - SEP 2017

- Worked on a learning management system.
- Developed a REST API for **LMS** using **Laravel** and **MySQL**.
- Developed the **UI** using **VueJs v1**.

Ministry of Defence, Egypt - Software Engineer

MAR 2015 - SEP 2017

- Built, tested and deployed a scalable software that manages the relationship and communication between different departments.
- Used **PHP**, **MySQL**, **Bootstrap** and **JQuery**.

Freelancer, Egypt — Fullstack Developer

SEP 2012 - NOV 2015

Started since I was a student, and continued to work as a freelancer for almost 3 years.

- Developed a REST API for a mobile application connecting between companies, employees and vendors that provide customized vouchers.
- Migrated a legacy code base from **Codeigniter** to **Laravel**.
- Created many **WordPress** plugins and themes.

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- [LinkedIn](#)
- [GitHub](#)

Education

- Bachelor's degree of Computer science.

Skills

- Advanced knowledge of **NodeJs**.
- Mastering **PHP**.
- Good knowledge of **Java**.
- Experience in **Solidity**.
- Mastering **Laravel**, played with **Symfony**, productive with **ExpressJS**.
- Mastering **REST** API design and implementation.
- Handling **Elasticsearch** essentials.
- Mastering **Docker**.
- Experience in **AWS**.
- Demonstrable experience with **MySQL**.
- Good knowledge of **MongoDB** and **Redis**.
- Mastering **OOP** and **SOLID** principles.
- Doing **Unit Testing** and **Test Driven Development**.
- Applying **Design Patterns**.

Spikes

- **Ranked 1st** on my class.
- Graduated with an **Excellent** degree with honors.
- Contributed to **Laravel 9.x**.

Open Source Projects

- [Laravel in-app purchases](#).
- [Predis OOP](#).
- [Google Play Billing](#).
- [App Store iap](#).
- [Elasticsearch testing utils](#).
- [Elasticsearch php sugar](#).

Languages

- English (fluent)
- Arabic (native)