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 ans 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** v.1.

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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• imdhemy.com
• imdhemy@gmail.com
• 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.
• **Agile** practices like test-driven development **TDD**.
• 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)