

Alexandria, Egypt

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Professional Experience

Senior Full stack web developer (Full-Time)

[Recapet](#) | Feb 2023 - Present

- Spearheaded the development and maintenance of customer-centric websites, increasing client satisfaction
- Optimized **MySQL** database queries, reducing query execution time and improving application performance.
- Designed efficient indexing strategies in **MySQL** and optimized table structures to enhance scalability.
- Utilized **MySQL views** to simplify complex queries, improve maintainability, and enhance data security.
- Implemented caching strategies (**Redis**, query caching) to improve response time and scalability.
- Streamlined backend processes using **Laravel**, reducing processing times
- Collaborated with designers to ensure responsive and user-friendly designs using **HTML**, **CSS**, **Bootstrap** and **jQuery**

Full Stack Web Developer (Part-Time)

[Poslix](#) | Jul 2023 – Dec 2023

- Delivered tailored web solutions, enhancing user engagement
- Optimized database queries, improving overall application speed by reducing redundant queries and optimizing joins.
- Optimized **MySQL** queries for large datasets, reduce query execution.
- Primarily used **Laravel** and **PHP** to develop high-quality features

Full Stack Web Developer (Full-Time)

[Blueholding](#) | Jun 2022 – Jan 2023

- Designed and implemented dynamic web applications for Gulf-based clients
- Integrated **Vue.js** for interactive front-end features and enhanced user experience

Backend Developer (Full-Time)

[Arabic Localizer](#) | Dec 2021 – May 2022

- Developed and maintained a multi-tenant ERP system using **Laravel** and **Vue.js**
- Optimized **MySQL** queries for large datasets
- Automated critical workflows, reducing manual tasks
- Improved code efficiency and maintainability by adopting best practices

Full Stack Web Developer (Full-Time)

[Sphinx publishing](#) | Apr 2021 – Nov 2021

- Led the development of E-learning platforms, increasing traffic.
- Collaborated with clients to deliver customized solutions using **HTML**, **CSS**, **JS** and **Bootstrap**

Freelance and Self-Employment

Founder and Full Stack Developer

[Mr Technawy \(Own business\)](#) | May 2021 – Present

- Built and maintained the company website, showcasing technical expertise.
- Delivered bespoke solutions using **Laravel**, **Vue.js**, and other modern technologies

Freelance Full Stack Developer

2018 – 2020

- Completed various projects, specializing in e-commerce, ERP systems, and CMS solutions.

Education

Arab Academy for Science and Technology

B.S.E in Software Engineering | GPA: 3.1

Alexandria, Egypt | Sep 2016 – Jul 2020

Teamwork Projects

- [JawaHR](#) (E-commerce and HR system in Saudi Arabia) (**Laravel, Flutter**)
- [Poslix](#) (POS system in Oman) (**Laravel, React, Flutter**)
- [Tadarab](#) (E-Learning website in Kuwait) (**PHP**)
- [Blue Holding](#) (Company website for a company based in the UK) (**Laravel**)
- [AGS](#) (Website for an international school in Saudi Arabia) (**Laravel, React**)
- [JeddaDerm](#) (Website for an event made in Jeddah every year) (**Laravel**)

Individual Projects

- [mgahed/laravel-starter](#) (PHP Package made to serve a plain Laravel project, This package add authentication and (view, edit, delete) profile using [Saul theme](#).)
- [Mgahed AI](#) (PHP Package that collecting several AI modules to integrate with your web app)
- [JourneyForLearn](#) (site that offers free daily Udemy courses, useful books and articles, and a complete guide for everything related to technology field) (**Laravel**)
- [Own PHP Framework](#) (mini PHP framework that applies MVC design pattern) (**Native PHP**)
- [Mobile Care Store](#) (E-commerce Website) (**Laravel**)
- [ERP System](#) (**Laravel**)
- [Course Scraper](#) (site that auto scrap data from Udemy) (**Laravel**)
- [Supermarket system](#). (**Laravel**)
- [Maimoji website](#) (Graduation Project) (web chat app using AI that inserts an automatic emoji through a message using sentiment analysis) (React, Flask)

Skills and Tools

Programming Languages: PHP, JavaScript, HTML, CSS, Python, C++

Frameworks & Libraries: Laravel, jQuery, React.js, Next JS, Express, Vue.js,

Databases: MySQL, Redis, MongoDB, SQLite, PostgreSQL, Firebase

Tools & Technologies: Git, Caching, Jenkins, CI/CD, Rest API, Socket, Ajax, Sass

Payment Gateways: Amazon Payment Service, Stripe, Paymob, HyperPay

Certificates

[**SQL \(Advanced\) Certificate from HackerRank**](#)

[**SQL \(Intermediate\) Certificate from HackerRank**](#)

[**Rest API Certificate from HackerRank**](#)

[**ACM \(Association for Computing Machinery\) Programming Contest**](#)