

Alexandria, Egypt

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## Professional Experience

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### 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
- Using **Laravel**, **PHP**, **Node.js** and **Express.js** to develop high-quality features.

### 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**, **Bootstrap**, **Node.js** and **Express.js**

## Freelance and Self-Employment

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### 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**, **Node.js** and **Express.js**, and other modern technologies

### Freelance Full Stack Developer

2018 – 2020

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

## Education

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Arab Academy for Science and Technology

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

Alexandria, Egypt | Sep 2016 – Jul 2020

## Teamwork Projects

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- [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

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- [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**

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

**Frameworks & Libraries:** Laravel, jQuery, React.js, Node.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

**Other:** problem-solving skills, troubleshooting, Business Communication

## **Certificates**

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

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

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

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

[\*\*Penetration tester Cyber Security Diploma\*\*](#)