# Abdelrhman Mgahed

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# **Professional Experience**

Feb 2023 - Present

- **Recapet** | Senior Full Stack Web Developer.
  - 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**, **PHP**, reducing processing times.
  - Collaborated with designers to ensure responsive and user-friendly designs using HTML, CSS, Bootstrap, and jQuery.

Jul 2023 - Dec 2023

- **Poslix** | Full Stack Web Developer (Part-Time).
  - 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, reducing query execution time.
  - Primarily used Laravel and PHP to develop high-quality features.

Jun 2022 - Jan 2023

- **Blueholding** | Full Stack Web Developer.
  - Designed and implemented dynamic web applications for Gulf-based clients
  - Using Vue.js for interactive front-end features and enhanced user experience.
  - Using Laravel and PHP to develop high-quality features.

# **Professional Experience (continued)**

Dec 2021 - May 2022

- Arabic Localizer | Backend Developer.
  - 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.

Apr 2021 - Nov 2021

- **Sphinx Publishing** | Full Stack Web Developer.
  - 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

May 2021 - 2024

- Mr Technawy (Own Business) | Founder and Full Stack Developer.
  - Built and maintained the company website, showcasing technical expertise.
  - Delivered bespoke solutions using Laravel, Vue.js, and other modern technologies.
- 2018 2020
- Freelance Full Stack Developer.
  - Completed various projects, specializing in e-commerce, ERP systems, and CMS solutions.

### **Education**

2016 - 2020

■ B.SE., Computer scince Arab Academy for Science and Technology. GPA 3.1 out of 4.0

# **Individual Projects**

### mgahed/laravel-starter

- **mgahed/laravel-starter** is a PHP Package made to serve a plain Laravel project, This package add authentication and (view, edit, delete) profile using **Saul theme**.
- laravel new -using=mgahed/laravel-starter-kit
  Command to create a new Laravel project which is ready to use with this package.

### mgahed/ai

mgahed/ai is a PHP Package that collecting several AI modules to integrate with your web app

# **Individual Projects (continued)**

## journey4learn

**journey4learn**, is a website that offers free daily Udemy courses, useful books and articles, and a complete guide for everything related to technology field (**Laravel**)

#### Own PHP Framework

Own PHP Framework. This is a mini PHP framework that applies MVC design pattern (Native PHP)

#### **Mobile Care Store**

**Mobile Care Store** is an E-commerce Website (Larave)

### **ERP System**

**ERP System** is an ERP Website made using (Larave)

### **Course Scraper**

Course Scraper is a website that auto scrap data from courses websites and save it in a database

## **Teamwork Projects**

### **JawaHR**

JawaHR is an E-commerce and HR system in Saudi Arabia offer staffing, manpower, and recruitment services to companies and households to meet their workforce needs conveniently, efficiently and seamlessly. (Laravel, Flutter)

#### **Poslix**

**Poslix** is a point of sale system that helps you manage your business, track sales, and analyze performance. (Laravel, React, Flutter)

#### **Tadarab**

**Tadarab** is an E-learning platform that provides a wide range of courses and training programs to help individuals and organizations enhance their skills and knowledge.

### Blueholding

**Blueholding** is a company that provides a wide range of services, including web development, digital marketing, and IT consulting. (Laravel)

#### **AGS**

**AGS** is a website for an international school in Saudi Arabia. (Laravel, React)

### leddah Derm

**Jeddah Derm** is a website for an event made in Jeddah every year. (Laravel)

# Skills and tools

- Programming Languages: PHP, JavaScript, HTML, CSS, SQL, Python
- Frameworks and Libraries: Laravel, jQuery, Vue.js, React, Bootstrap
- Databases: MySQL, Redis, MongoDB, PostgreSQL, SQLite
- Tools and Technologies: Git, Postman, Rest API, Web sockets, Docker, CI/CD, Apache, SASS
- Payment Gateways: Amazon Payment Service, Payfort, 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