Abdelrhman Mgahed

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Professional Experience

Feb 2023 - Present

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- **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
 - 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
 - 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 - May 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.

Jan 2018 - Jun 2020

- Freelance Full Stack Developer.
 - Completed various projects, specializing in e-commerce, ERP systems, and CMS solutions.

Education

2016 - 2020

■ B.SE, Computer Science 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, Code versioning tools, Postman, Rest API, Web sockets, Docker, CI/CD, Apache, SASS
- Payment Gateways: Amazon Payment Service, Payfort, Stripe, Paymob, Hyperpay
- Other: problem-solving skills, troubleshooting, Business Communication

Certificates

- SQL (Advanced) Certificate from HackerRank
- SQL (Intermediate) Certificate from HackerRank
- Rest API Certificate from HackerRank
- ACM (Association for Computing Machinery) Programming Contest