AHMED HASSAN

SOFTWARE DEVELOPER

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Summary

A highly skilled software developer who has the ability to build scalable and sustainable software, Most of my experience lies in web applications and database development, I am looking for a suitable developer position with an ambitious company.

Experience

PHP Developer - *2018 to 2019*
Developers Team

Worked with a small team of developers to build and manage various types of web projects, My role was to collaborate with front-end developers and to write server-side functionalities using PHP programming language and managing all aspects of back-end development process.

Software Developer – *2021 to current time*
Freelance

Dedicated myself for working remotely with a variety of clients for developing database -driven web applications using PHP and NodeJs, I have accomplished a lot of divers web applications that helped me to acquire experience and to be self-reliant to build full software applications that might need a whole team to build it.

Education

Bachelor's degree in Management Information System: *2014 - 2017*
Cairo Higher Institute (Bachelor's)

PHP and MySQL Master Course: *Oct 2015*
Yat Learning Center (course)

Technical Skills

PHP – Laravel
Node Js - Javascript - Express JS
MySQL - PostgreSQL - SQL Server
Vue Js –JQuery - Webpack
Ajax - HTML - CSS

OOP
SOLID Principles
MVC
Restful API
Database Design
Data Structure (Little Knowledge)

Soft Skills

Creativity
Logical Thinking
Constantly Learning
Quick Learner

Languages

Arabic (100%)
English (Intermediate - 50%)

Competencies

Back-End / Front-End

- o Good Knowledge of OOP and MVC architecture for building web-based software applications.
- o Build interactive web interfaces using Javascript and other modern front-end Libraries.
- o Write clean, reusable, secure and well documented code.
- o Test and validate code as part of the development process.
- o Demonstrate data in Real-Time using web socket, Ajax and Server-Sent Events.
- o Build Restful API to exchange data between applications.
- o Extract data from different sources to load it into a database.

Database Development

- o Design efficient, normalize relational database and create ERD for any database system.
- o Apply constraints on tables to ensure accuracy, consistency and integrity of data.
- o Implement stored procedures, views, functions and other database objects.
- o Write complex SQL Queries for retrieving, inserting and maintaining data.
- o Optimize SQL Queries in order to obtain better performance.

Projects / Code

Some of my projects/code that demonstrate my development skills, you can find more in my Github account.

🔗 CRM System
PHP – PostgreSQL – Laravel

🔗 NodeJs MVC Framework
Node Js – Express – Pug Js

🔗 PVJS MVC Framework
PHP – Vue Js

🔗 E-commerce Dashboard
PHP – MySQL – Laravel

🔗 Movie API
Node Js – Express – API

🔗 Store System Schema Design
MySQL – SQL Server - PostgreSQL

🔗 Online Store
PHP – PostgreSQL – Laravel

🔗 Chat System
Node Js – Socket IO