

AHMED HASSAN

SOFTWARE ENGINEER

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Date of Birth: 4 December 1991

Marital Status: Single

Summary

I am passionate about computer science with a particular interest in software engineering, My competence lies in developing scalable and sustainable web-based software. I am looking for a suitable developer position with an ambitious company.

Experience

PHP Developer - 2018 to 2019

Developers Team

I have 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 to write server-side functionalities using PHP programming language and managing all aspects of back-end development process.

Software Developer - 2021 to current time

Freelancer

Dedicated myself for working remotely in freelancing websites with different clients for developing web applications using PHP and Node.js, I have accomplished a lot of diverse web solutions that helped me to acquire good 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 / Express.js
Vue.js / JavaScript / WebPack
SQL Server / MySQL
JQuery / HTML / CSS / Ajax

OOP / MVC
SOLID Principles
Restful API
Database Design
Data Structure
Version Control

Soft Skills

Logical Thinking
Constantly Learning
Quick Learner

Languages

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

Competencies

Back-End / Front-End Development

- Write clean, readable and well documented back-end and front-end code.
- Validate and test the software end to end as part of the development process.
- Build reusable and scalable NPM and composer packages for PHP and Node.js.
- Apply restrictions on the data to ensure security and evading critical vulnerabilities.
- Manipulate front-end components with JavaScript to create interactive web applications.
- Demonstrate data in Real-Time using web socket and Server-Sent Events.
- Build Restful API's to exchange and use data by HTTP requests over the internet.

Databases Systems Development and Design

- Emphasize normalization principles for design scalable and expandable database system.
- Apply constraints to database tables to ensure accuracy, consistency and data integrity.
- Implement stored procedures, views, functions and other database objects.
- Write complex SQL Queries for retrieving, inserting and maintaining data.
- Extract data from different resources to load them into the database.
- Optimize SQL Queries in order to obtain better performance.

Links

Below are the links to my website and GitHub, you will find all the projects and codes that I developed from the ground up.

- 91ahmed.github.io (**Website**)
- github.com/91ahmed (**GitHub**)