Yousef Hussein

Backend Web Developer

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🎖 Military Service: Exempted

Experience

- **ITI Scholarship Program | ITI**   Feb 2024 - Present
                                                                            Al-Obour, Egypt
    - Gained Experience on designing user interactions on websites, developing servers and databases for website functionality.
    - Learning new technologies on the Front End side like Nodejs and Angular .
    - Developing soft skills like public speaking and presentation skills.

- **Web Developer | Primacy Pharma**   Feb 2024 - Present
                                                                            Al-Obour, Egypt
    - Responsible for Developing and maintaining in-house software like LIMS softwares.
    - Manage Database performance and provide regular backups.
    - Collaborate with team members to develop and implement new strategies for enhancing client support services.

- **Quality Assurance Intern | Envnt**   Nov 2023 - Jan 2024
                                                                            Cairo, Egypt
    - Testing and extracting bugs using agile methodology until the software meets the accepted quality level by the client.
    - Making automated tests using Selenium Framework , TestNG , java.
    - Automating API calls Using Postman, REST and REST Assured.

Education

- **Misr International University (MIU)**   Fall 2019 - Spring 2023
                                                                            Cairo, Egypt
    - Computer Science major.
    - GPA 3.23

- **Information Technology Institute (ITI)**   May 2024 - Sep 2024
                                                                            Cairo, Egypt
    - Full Stack Web Development Scholarship (PHP Laravel).

Key Skills

- Understanding of SOLID principles for clean and scalable code.
- Experience in integrating APIs and handling network requests.
- Proficient in encoding and decoding JSON data in JavaScript.
- Well-versed in agile development methodologies and practices.
- Applied object-oriented programming (OOP) principles to design and develop robust, and maintainable code.

Technical Skills

- **Programming languages:** PHP, JavaScript, C#, Java, Python, C++.
- **Technologies and Tools:** Laravel 11, Mysql, Nodejs, Angular, MongoDB, ASP .Net Core 8, SQL Server, RESTful APIs, Firebase, Git, JSON.
- **Architecture Designs:** MVC, MVP, MVVM.
- **Paradigm:** OOP, POP
- **Desktop Skills:** Figma, Microsoft Office, Filmora, OverLeaf Documentation, Canva.

Projects

- **Document Management System| Laravel Web App** (**PHP**)

  Document Management System (DMS) is a simple computerized approach for organizing documents and tracking changes made on documents and made by which users and when.

  App Link: GitHub

- **Primacy Pharma DMS | .NET Web App** (**C#**)

  The Document Management System (DMS) is a web application designed to streamline the process of handling documents within an organization. Users can upload documents to a pipeline where they can be approved or rejected, ensuring efficient document management. DMS also supports archiving older versions of documents, maintaining an audit log for actions taken on documents, and providing notifications using email to keep concerned parties informed about document status.

  App Link: GitHub

- **XY Designer| Graduation Project** (**Python**) (Selected from the top three graduation projects)

  The Interior Design AR app revolutionizes room design by utilizing the iPhone's Lidar sensor to extract room dimensions and allow users to visualize, customize, and optimize their dream rooms in augmented reality.

  App Link: GitHub

- **Aman Real Estate| Flutter Application**

  Created feature-rich Flutter app, designed for Aman Company, offers seamless data collection, property information, and rent management capabilities within a user-friendly interface.

  App links: GitHub - Android

Languages

- **English** (Fluent)
- **Arabic** (Native)