YOUSEF HUSSEN

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BACHELOR DEGREE IN COMPUTER SCIENCE

Misr International University

June 22, 2023

- GPA 3.23

PROJECTS

- **Document Management System**. (01/2024 - 02/2024) 🖳
  A simple solo project that aims at turning the process of managing document versions and version control into a simple, computerized process. **Using PHP 8 Laravel 10 MySQL.**

- **My 3D room**. (10/2022 - 07/2023) 🖳
  the project focuses on making the interior design process feasible for both designers and normal users.
  My role was creating a machine learning model using TensorFlow and Keras that organizes a furniture in a room automatically.

- **Aman Real Estate** (10/2022 - 01/2023) 🖳
  A complete Flutter app for property finding and rental tracking. Aman Real Estate - Apps on Google Play.
  I did a Dashboard and other screens using Dart with MVC architecture pattern.

EXPERIENCES

- Completed a 3 months internship as Quality Assurance Engineer at .Envnt.
  - My Role:
    - Testing and extracting bugs using agile methodology until the software meets the accepted quality level by the client.
    - Making automated tests using Seleinum Framework , TestNG , java.
    - Automating API calls Using REST , REST Assured.

TECHNICAL SKILLS

- Programming languages: PHP, C#, Java, Python, Dart, C++.
- Technologies and Tools: Laravel, MySQL Server , TablePlus ,ASP.NET Core 8.0, SQL Server, Azure web hosting services, Selenium, Firebase, OutSystems ,Google App Engine.
- Architecture Designs: MVC, MVVM, MVP.

KEY SKILLS

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

LANGUAGES

- English (Fluent)
- Arabic (Native)