Ahmed Ashraf Osman

✉ ahmedashrafosman@outlook.sa 📞 +201015037930 📍 6 October

🔗 https://www.linkedin.com/in/ahmedashrafosman/   ○ https://github.com/AhmedAshrafOS

EDUCATION

Computer Science Bachelor's degree   2019 – 2024
Helwan University   Cairo, Egypt

PROJECTS

Library System ↗
- Following object-oriented principles, the system includes a service layer with authorization security to manage user roles and permissions. I also implemented RESTful APIs to facilitate interaction with the system, enabling operations such as borrowing, returning books, and managing user accounts.
- Java Spring for the core development.
- Integrating MySQL for database management.
- Mockito for testing.

Resturant System
GitHub Repo ↗
- I developed a restaurant management system using Java and JavaFX, structured with object-oriented programming principles.
- The system efficiently processes customer orders, saves them, and incorporates key CRUD operations.
- It includes separate user and admin interfaces for streamlined operation

IMDb
GitHub Repo ↗
- A site using C# with MVC integration and a database, featuring two main sections: an admin page and a user page.
- The admin page allows for full CRUD operations to manage the content.
- The user page includes a search engine, user profiles, and links to films, directors, and actors.

SKILLS

- Programming Languages: Java, Python, C/C++, JS, Lua
- Concepts: Data structure, Algorithms, Problem-solving, Object-Oriented-Programming (OOP), Model-ViewController (MVC), AOP
- Technologies & Tools: JavaSpring, .Net, Java FX, JavaSwift, Restful APIs, UnitTesting, Git, Github.
- Familiar With: React.

EXPERIENCE

Freelancer Game Developer   2020 – 2024
I create custom Lua scripts for both server-side and client-side functionality in FiveM GTA servers. This involves enhancing gameplay mechanics and implementing user interfaces using JS, HTML and CSS which interact with Lua.

COURSES

Spring Boot 3, Spring 6 & Hibernate for Beginners ↗
Created By Chad Derby (Udemy)

React - The Complete Guide 2023 (incl. React Router & Redux)
Create By Maximilian Schwarzmüller