

Education

Master's degree in Artificial Intelligence

Lebanese University (Faculty of Sciences), In progress

Bachelor degree in Computer Science

Lebanese University (Faculty of Sciences), 11/2020 – 09/2023

Skills and Languages: Java / C / C++ / HTML / CSS / JavaScript / Php / MySQL / Python / SQL Server / ASP.NET / C# /

Android Studio / Visual Studio / Linux / JavaFX / UML / ArcGIS

Projects

House Shop System (01/2024 - 03/2024)

- Identified and documented functional and non-functional requirements.
- Modeled user-system interactions using a use case diagram.
- Designed the system's architecture using a well-structured class diagram.
- Created sequence diagrams to visualize the flow of interactions between different system components.
- Employed state transition diagrams to show system behavior.
- Implemented the back end of the movie rental system using MySQL and Java.
- Developed an intuitive graphical user interface using JavaFX, enhancing the user experience and ease of use.
- Conducted rigorous white-box and black-box testing.
- Automated testing with JUnit for efficiency.

ASP.Net Web Application Project – New Generation Programming Course (05/2023 - 06/2023)

- Developed the web application using the latest version of ASP.Net razor pages.
- Leveraged EF Core for efficient database management.
- Utilized Tag Helpers to create reusable components.
- Followed best practices to separate Binding Models, View Models, and Data Models.
- Utilized Dependency Injection to manage services and promote code modularity.
- Created an aesthetically pleasing and user-friendly interface using HTML, CSS, and JavaScript.

PHP Web Application - Ektidar organization (02/2023 - 03/2023)

- Worked on the organization's session management system in collaboration with different members of the team.
- Designed a session entry form to facilitate adding new sessions to the database.
- Implemented a dedicated search functionality that allows users to find specific sessions efficiently.
- Integrated user interface components using HTML and CSS.
- Utilized JavaScript to add interactive elements.
- Employed best practices for database handling.

Certifications

- ArcGIS Pro: Essential Workflows with ESRI Lebanon.
 - Gained expertise in essential workflows of ArcGIS Pro software.
 - [View Document](#)

Skills

- Languages: Fluent in Arabic, French, and English
- Computer Skills: Proficient in Microsoft Office applications (Word, Excel, PowerPoint)

Personal Attributes

- Strong capacity to rapidly acquire new skills and knowledge.
- Excellent problem-solving and analytical skills.
- Ability to work effectively both independently and as part of a team.
- Highly adaptable to different work environments and able to manage high-pressure situations.
- Excellent communication and interpersonal skills.