

Murad Aqel

Amman, Jordan • Open for work • (079) 625-8338
Muradaqel.98@gmail.com • [LinkedIn](#) • [GitHub](#)

Education

Bachelor of Computer Science, From the Applied Sciences Private University in Amman.
Graduation Year (2022) with GPA of 87% Excellent.

Skills

- **.Net Core** - DTO , Code First, Database First, MVC, REST API, Dependency Injection, Entity Framework, Identity AuthN, LINQ , MiddleWare, MySql.
- **Flutter** - State management, BLOC, Dio, firebase Authentication and real time database, Google Maps UIUX Design.
- **Software Engineering Skills** -Database design, ERD, Scrum.
- **Algorithms and Data Structures** -Binary Search, Quicksort, BFS, Arrays, Stacks, Queues
- **Design Patterns** – Write Reusable solutions with Code organization, using Creational (Singleton, Factory, Builder), Structural (Adapter, Decorator) or Behavioral (observer and state) Patterns.
- **Clean Code** - Readability, Maintainability, Code quality, Refactoring, Best practices, Naming conventions.

Trainings

Orange, Amman- Abdali orange coding center

Flutter Development training

June/2023-Aug/2023

Built on a flutter E-commerce app during the training and lead a team of five for three weeks to build and discuss a final project before receiving a certificate from orange. Used Firebase Database, Firebase Authentication, BLOC state management, Figma, Shared preferences, Dio.

Incube Fzco, Amman- Dabouq Circle

Flutter Developer

Mar/2022-May/2022

Primarily focused on Flutter development, I worked on designing the database for the App then designing the User interface, state management, local storage and cloud storage on firebase, firebase user authentication.

Tahaluf Al-Emarat Technical solutions LLC, Online

Trainee

Nov/2021-Feb/2022

Completed a web development course starting from the basics (C#, CSS, HTML5), then built ASP.Net Core MVC applications with MySQL as a database for the application, built a simple SPA (single page application) using Angular.

Hybrid half was online due to covid, Used React to build web apps, Todo app and a game of Tic Tac Toe (XO).

Projects

Collage Graduation Project IFA

Feb/2021-Feb/2022

Intelligent fashion assistant is an e-commerce mobile app that filters the garments (clothes) to the user based on her body shape, built using **.Net Core** and **Flutter**.

GitHub Project Link

Countries API

Nov/2023

ASP .Net Core, Web API with Identity Authentication & Authorization using JWT (Json Web Token), Used code first with clean architecture where the project is divided into 5 project class libraries, EFCore to communicate with the MySQL db from the repositories, Domain(Entities), Application Contract(Dtos & services interfaces) lastly the Application layer containing the services to use them in the final layer CountriesAPI. Note:(the 6th layer is DomainShared but its currently empty).

Project on [GitHub](#)

Commander API

May/2022

Commander is an API for storing programming commands, such as e.g. (ng generate c [name]) to create a new component in angular. Built using **.Net Core**.

Project on [GitHub](#)

Rick and Morty

May/2023

Flutter app that displays all the data about the characters in Rick and Morty series, used BLOC as state management and Dio to get the data from the API and pass it to the repository then to Cubit.

Project on [GitHub](#)

E-commerce App

Jul/2023

Flutter e-commerce app that displays all the data from a fake store API, used BLOC as state management and Dio to get the data from the API and pass it to the repository then to the Cubit.

Project on [GitHub](#)



Certificate of Completion

Orange Digital Center/ Coding Schools certifies

Murad Nabil Mohd Aqel

for his full participation in our

Flutter Course

June 6th to July 20th, 2023

at Orange Digital Center

Eng. Rana Dababneh

Chief Corporate Communication
& Sustainability Officer



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