Ali Issam Dweik

Computer Science graduate with hands-on experience in backend development using C#, .NET Core, and EF Core. Skilled in database design, API development, and integrating front-end with backend systems.

About

📍 Amman, Jordan ☎ (962) 780680780 ✉ ali2dweik3@gmail.com 🌐 English, Arabic

🔗 LinkedIn: https://www.linkedin.com/in/ali-dweik-05687528b 🔗 Github: https://github.com/AliDweik

🔗 Codeforces: https://codeforces.com/profile/Dweik

Projects

- **Graduation Project**
    - Title: Online Dry-Cleaning Ordering System
    - Tech Stack: Flutter, Bloc Provider, Clean Architecture, MVVM
    - GitHub Repository: https://github.com/Abd307i/swift-clean
- **Machine Learning Regression Models University Project**
    - Title: Comparing Regression models using R-squared and MSE metrics
    - Tech Stack: Python, Pandas, NumPy, Matplotlib, Scikit-learn
    - GitHub Repository: https://github.com/AliDweik/Regression-Models

Experience

- **Backend Development Trainee – T2 Company**   (June/2025 – July/2025)
    - Gained hands on experience with C# and OOP, developing both Console and Windows applications.
    - Designed and implemented relational databases, writing advanced SQL queries (SELECT, Aggregation, INNER/LEFT/RIGHT/FULL JOINS).
    - Built projects using .NET Core and Entity Framework Core (EF Core) with Code First Migrations and full CRUD operations.
    - Developed ASP.NET Core Web APIs, including:
    - Controllers & Routing
    - Dependency Injection and Middleware
    - Authentication with JWT and Authorization
    - Utilized DTOs & AutoMapper, documented APIs with Swagger, and tested endpoints via Postman.
    - Integrated an Angular front end with .NET APIs and implemented MVC Filters and Razor Pages.

GitHub Repository: https://github.com/AliDweik/SchoolAspDotNet

Education

The Hashemite University, Jordan (HU)   (Sep/2021 – June/2025)

- Bachelor of Computer Science.

Certifications

The Complete Flutter Development Bootcamp with Dart

- Instructor: Dr. Angela Yu (Udemy)

Achievements

- Top 10 Finalist, Future Programming Contest (FPC) - Applied Science University - Arab World Level, 2020
- Solved 400+ problems on Codeforces

Technical Skills

- **Programming Languages:** Python, Dart, C++, Java, Kotlin, HTML, CSS, JavaScript, C#, VB
- **Frameworks & Libraries:** Flutter, Bloc Provider, Jetpack Compose, .NET Core, ASP.NET Core, Entity Framework Core (EF Core)
- **Backend/APIs:** Firebase (Auth, Firestore), RESTful APIs, Postman, Swagger
- **Databases:** SQL, Firebase (NoSQL), Database Design & Joins
- **Machine Learning:** Pandas, NumPy, Scikit-learn
- **Development & Testing Tools:** Android Studio, Git, GitHub, Visual Studio
- **Architecture & Patterns:** Clean Architecture, MVVM, MVC Filters, Razor Pages, Dependency Injection, Middleware
- **Operating Systems:** Windows, Linux

Key Skills

- Algorithmic Problem Solving (Codeforces, AtCoder)
- Dynamic Programming, Graph Algorithms, Data Structures
- Sorting & Searching Techniques
- Building and testing .NET applications with EF Core and Angular integration

References

Available upon request