Rowan Sherif Mohamed AbdElmonem

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Objective

Entry-level Flutter Developer and Full Stack .NET Web Developer with a solid foundation in mobile and web application development. Skilled in building responsive interfaces, implementing backend services, and working with databases. Seeking an opportunity to apply technical knowledge, contribute to a professional development team, and further enhance my expertise while delivering reliable and efficient software solutions.

Technical Skills

- Programming languages: Dart, C#, SQL, HTML, CSS, JavaScript
- Frameworks & Tools: Flutter, .NET Core, ASP.NET MVC, Entity Framework
- Databases: SQL Server, Firebase, MySQL
- Other Tools: Git, GitHub, REST APIs, Visual Studio, VS Code, Clean coding

Projects

- News App | Flutter, Provider, Hive, REST APIs
 - · Built a cross-platform news app fetching articles from multiple sources.
 - · Added offline storage with Hive for better user experience.
 - App Demo | GitHub
- Movies App | Flutter, Bloc, REST APIs, Dependency Injection, Clean Architecture
 - Developed an app to discover movies with search, categories, and profile features.
 - · Applied Clean Architecture principles for scalability and maintainability.
 - App Demo | GitHub
- Islami App | Flutter, Provider, REST APIs, Shared Preferences
 - Developed Islamic app with Quran, Hadith, Tasbih, Islamic Radio, and Prayer Times.
 - App Demo | GitHub
- E-commerce App | Flutter, Bloc, REST APIs, MVVM, Clean Architecture
 - · Built a shopping app with product browsing, search, and purchase flow.
 - Implemented state management with Bloc and persistent storage with Shared Preferences.
 - App Demo | GitHub
- Evently App | Flutter, Firebase (Auth, Firestore), Provider, Theming, Localization
 - · Created event management app with event creation, scheduling, and location features.
 - · Supported customization via theming and multilingual localization.
 - App Demo | OGitHub

Education

Bachelor Degree in Computer Science,

Oct 2020 - Jul 2024

The Arab Academy for Science, Technology and Maritime Transport

• GPA: 3.6 | General Grade: Excellent with honors

Extracurricular Activities

• Volunteering in ECPC competition at AASTMT

Aug 2024

- · Assisted in organizing the competition and supporting participants during events.
- · Collaborated with the organizing team to ensure smooth execution of contest activities.
- Gained teamwork and communication skills in a fast-paced environment.

Courses

• Full stack .Net web development, Digital Egypt Pioneers Initiative (DEPI)

Jun 2025 – present

- · Learn frontend development using **HTML**, **CSS**, **JavaScript**.
- · Build backend with C# and ASP.NET Core, using MVC and Web API.
- · Work with **SQL Server** and **Entity Framework** for data handling.
- · Apply **authentication**, use **Git**, and deploy with **IIS/Azure**.
- Soft skills like **Agile** teamwork.
- Flutter Development Diploma, Route academy

Oct 2024 – Feb 2025

- · Learn **Dart** fundamentals including OOP, async programming, and null safety.
- · Build Flutter apps using widgets, layouts, navigation, and custom themes. Use Git/Gitub
- · Manage state with **setState**, **Provider**, **Bloc** and handle **forms & validation**.
- · Integrate **APIs**, local storage (Shared Preferences), and **Firebase** services(FireStore, Authentication).

Languages

Arabic: Native
English: Good