

MOTASEM HISHAM RAMADAN

Junior Full-Stack .NET Developer

Amman, Jordan | <https://github.com/motasem33>

Portfolio: <https://motasemportfolio.somee.com> | LinkedIn: (<https://www.linkedin.com/in/motasem-ramadan-81a498254/>)

PROFESSIONAL SUMMARY

Results-driven Junior Full-Stack .NET Developer with expertise in building robust web applications using ASP.NET Core MVC and Entity Framework Core. Proficient in designing RESTful APIs, managing SQL Server databases, and implementing secure authentication (JWT & ASP.NET Identity). Committed to clean code, problem-solving, and continuous learning to deliver efficient, scalable software solutions.

TECHNICAL SKILLS

Languages: C#, SQL, JavaScript, Python

Frameworks & Tech: ASP.NET Core MVC, Entity Framework Core, REST APIs, SignalR, Swagger (OpenAPI), Bootstrap

Security: JWT Authentication, RBAC, ASP.NET Identity

Databases: SQL Server, MySQL

Tools: Visual Studio 2022, VS Code, Git, GitHub, Postman, SSMS, Trello

CS Fundamentals: OOP, SOLID Principles, Data Structures, Algorithms, LINQ, Dependency Injection, SDLC

PROJECTS

CodeM3a Academy | ASP.NET Core MVC, EF Core, SQL Server, Identity, Judge0 API

<https://github.com/motasem33/CodeM3a-Academy>

- Architected an interactive programming learning platform as a graduation project, integrating Judge0 API for automated code execution and evaluation.
- Implemented a secure authentication and authorization system using ASP.NET Identity and Role-Based Access Control (RBAC).
- Integrated AI features to enhance user learning experiences and developed a comprehensive admin dashboard for platform management.
- Designed a responsive UI using Bootstrap, ensuring cross-device compatibility and optimal user experience.

DeviceTrackerAPI | REST API, JWT, EF Core, LINQ, SQL Server, Dependency Injection

<https://github.com/motasem33/DeviceTrackerAPI>

- Developed a robust RESTful API for device tracking, utilizing JWT for secure, stateless authentication and authorization.
- Leveraged Entity Framework Core and LINQ for efficient data querying and management within a SQL Server database.
- Applied Dependency Injection principles to ensure a decoupled, testable, and maintainable codebase.
- Utilized Swagger for comprehensive API documentation, streamlining the development and testing workflow.

HandTalk | Python, Computer Vision, AI, Accessibility

<https://github.com/motasem33/HandTalk>

- Engineered an AI-driven accessibility tool using Python and Computer Vision to translate sign language into text/speech in real-time.
- Focused on enhancing communication for the hearing-impaired through innovative technology application.
- Optimized computer vision models for performance and accuracy in diverse environments.

EDUCATION

Bachelor of Computer Science

Jerash University | Grade: Very Good

ACHIEVEMENTS

- Build With AI 2025: Ranked 11th among 90 competing teams, demonstrating rapid innovation and problem-solving skills.
- Full Stack ASP.NET Workshop: Completed advanced training in end-to-end web development using the .NET ecosystem.
- Python Programming & UX/UI: Proficient in Python for AI/CV and skilled in user-centric design principles.
- ICDL Certified: Validated proficiency in core computer applications and digital literacy.