

MOHAMED ALDOSOKY

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PROFESSIONAL SUMMARY

Dedicated backend developer with 1 year of experience designing and maintaining scalable .NET applications. Proficient in developing and testing RESTful APIs, implementing unit tests, and utilizing Agile methodologies. Demonstrated expertise on the **Tarikat Project**—an in-development automated inheritance solution in KSA integrated with MOJ, SAMA, CMA, and Alrajhi Bank. Skilled in CI/CD, TDD, SOLID principles, and Design Patterns for high-quality software development.

EXPERIENCE

Software Engineer (Backend .NET Developer)

Oct. 2023 – Present

Ejada

Cairo, Egypt

- Collaborate with senior developers and external stakeholders (e.g., MOJ representatives) to receive clear, documented task assignments.
- Develop, test, and maintain 10 RESTful APIs using ASP.NET Core and the .NET Framework, including endpoint creation, model classes, command handlers, and unit tests.
- Contribute to the **Tarikat Project**—an automated inheritance solution (in development) in KSA integrated with MOJ, SAMA, CMA, and Alrajhi Bank—by following detailed PDF requirements and request templates.
- Employ Agile/Scrum methodologies, continuous integration, and code review practices to optimize development cycles and ensure high-quality deliverables.
- Occasionally support front-end tasks using Angular, while primarily focusing on backend solutions.

EDUCATION

Helwan University

Cairo, Egypt

Bachelor of Computer Science and Artificial Intelligence, GPA: 3.35 (Very Good with honours) Sept. 2019 – June 2023

SKILLS

Backend Development: .NET Framework, ASP.NET Core, C#, RESTful API Development, Microservices, ABP Framework, Redis, Unit Testing, TDD, CI/CD, Agile/Scrum, SOLID Principles, Design Patterns, Scalability, Performance Optimization

Database: SQL Server, MongoDB

DevOps & Tools: Git, Docker, Visual Studio, Continuous Integration, Automated Testing

Additional: Familiarity with Angular (for occasional front-end tasks)

PROJECTS

Tarikat Project (In Development) | .NET, ABP, Microservices, Redis

- Developing a prototype for an automated inheritance solution in KSA integrated with MOJ, SAMA, CMA, and Alrajhi Bank.
- Implementing robust endpoints, model classes, command handlers, and unit tests while ensuring compliance with detailed, documented requirements.

Elwekala - Graduation Project | Node.js, MongoDB

- Developed comprehensive APIs for an e-commerce platform, including user authentication, product management, and order processing.
- Designed RESTful endpoints to ensure seamless integration and high system performance.
- Demo: Project Video – Link: github.com/mahmedaldosoky/Elwekala-API