RAMI ALI MATARNEH

Junior Software Engineer | Full Stack Developer | Junior .NET Developer

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EDUCATION

Jordan University of Science and Technology   **Irbid, Jordan**
Bachelor's of Computer & Information Technology, Software Engineering   Cumulative GPA: 3.4
                                                                      Graduated: September 2024

WORK EXPERIENCE

Tech Process Solutions (TPS)   **Amman, Jordan**
Software engineer in Training   Jun 2024 - Sep 2024

- Gained hands-on experience with SQL databases, ASP.NET Core, MVC, EF Core, and Bootstrap. Acquired skills in building APIs, using SignalR, and implementing authentication and authorization with Microsoft Identity. Learned to work with jQuery DataTables, Hangfire for scheduling, Chart.js for data visualisation, and an introduction to Angular. Practised AJAX in ASP.NET Core, design patterns, RDLC reporting, IIS publishing, Git, Azure DevOps, and 3-tier architecture.

- I led the development of the Allocation Management System, a web application for managing employee allocations. Configured Git, assigned roles, and analysed project requirements from the BRD. Designed the database, planned the project timeline, and developed the application using a 3-tier architecture for efficient resource management and project tracking.

In this project, I navigated all stages of the SDLC and collaborated with a team, gaining valuable skills in time management, work organisation, task division, and leadership to achieve high-quality results.

Future Advanced Internet Solutions (FUAIS)   **Amman, Jordan**
Full-stack Developer Training   Aug 2023 - Oct 2023

- During this training, I built the "JoExport" project, an e-commerce website for selling products. The project was developed using ASP.NET Core MVC with clean code practices and incorporated design patterns, the Repository Pattern, and ASP.NET Core Identity for authentication. Entity Framework (EF) Core was used for data management, while SOLID design principles and Bootstrap ensured a well-structured and responsive design.

PROJECTS

- **Allocation Management System -** Developed as part of my training with Tech Process Solutions, this project is designed for project managers overseeing project and allocation management. It enables efficient management of employee allocations across various projects, improving resource utilisation and preventing overallocation. The system offers robust tracking of project progress, ensuring smooth and effective project execution. Built using ASP.NET Core MVC with a 3-tier architecture, the project leverages the skills acquired during training. As the team leader, I guided the development process and effectively distributed tasks among team members, which enabled the project to be executed to its fullest potential.

- **Smoking Cessation Clinics System -** As part of my graduation project, I developed a Smoking Cessation Clinics System "SCCS" for the University of Science and Technology Clinic. The system streamlines the entire process from patient booking to scheduling appointments and administering treatment. It features a robust communication system, enabling real-time chat between patients and doctors, as well as with clinic staff. The platform allows clinics to share publications, while users can engage through Feedback, enhancing interaction and support. The project was built using ASP.NET Core Web API and Angular 16, following a 2-tier architecture for efficient separation of concerns and scalability.

- **JoExport -** "JoExport" project, an e-commerce website for selling products. The project was developed using ASP.NET Core MVC with clean code practices and incorporated design patterns, the Repository Pattern, and ASP.NET Core Identity for authentication. Entity Framework (EF) Core was used for data management, while SOLID design principles and Bootstrap ensured a well-structured and responsive design.

- **Book Library Website -** A project I built to create my own library in case I want to store any book in it. This site works as a library containing a group of book categories and books. I built it using user authentication and authorization permissions. I built it using ASP.NET Core MVC.

- **Pizzeria Website -** Pizza website - a project I built for a restaurant. This website is one of the designs for this restaurant and is one of the best designs I have created.

- **Employee Management System -** Built using ASP.NET Core MVC after completing the course at Pioneers Academy, this project manages employee details with full CRUD operations and is integrated with SQL Server using Entity Framework Core. It implements ASP.NET Identity for authentication and authorization, allowing secure role-based access and user profile management. The system follows the MVC architecture for separation of concerns and features a responsive design with Bootstrap, ensuring a consistent user interface through layout views.

view more projects on [GitHub.](GitHub)

CERTIFICATIONS

Front-End Development Certifications   **1 Million Jordanian Coders Initiative, Udacity**
certification in Front-End in 1 Million Jordanian Coders Self study in HTML CSS & JavaScript   Apr, 2023

ASP . NET Core MVC Certificate   **Pioneers Academy, Jordan**
course from Pioneers Academy   May, 2023

ASP .NET Core Web API With Angular Certificate   **Online Course, Udemy**
Build an application with ASP .NET Core and Angular from scratch   Apr, 2024

SKILLS & INTERESTS

Technical Skills : C#, HTML, CSS, JavaScript, Bootstrap, Angular, TypeScript, SQL Server, API, 2-tier Architecture, 3-tier Architecture, Git, GitHub, Visual Studio, Visual Studio Code, Postman, AJAX, Chart.js, JQuery Datatable, RDLC Reports, Azure DevOps, JSON, MVC, OOP, ASP.NET Core, Repository Pattern, SignalR.

Hobbies : Playing Badminton, Video Games and In my free time I do continuous education and development to increase experience

Languages : English, Arabic, Indonesian.
Soft Skills : Strong leadership and team collaboration, Problem-solving and analytical thinking, Time management and multitasking, Communication Skills