

Omar Nabi — Full Stack .NET Engineer

Nabeul – Tunisia

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Professional Profile

Computer engineer and web developer specializing in .NET, passionate about Microsoft technologies. I aim to expand my skills in DevOps and strengthen my expertise in software architecture and technical leadership, within innovative projects and dynamic teams.

Skills

- **Programming:** C#, Python, TypeScript, JavaScript, HTML, CSS, PHP, DAX
- **Front-end Development:** Angular 14, Blazor, Xamarin, Bootstrap, AJAX, Windows Form, Web Forms
- **Back-end Development:** .NET Core 5+, Entity Framework 5+, ADO.NET, Flask
- **Databases:** SQL Server, MySQL, PostgreSQL, NoSQL (MongoDB)
- **Automation and Deployment:** Docker, Git, Azure DevOps, Postman, Swagger, FileZilla
- **Methodologies:** Agile, Scrum
- **Business Intelligence:** SSIS, SSRS, Power BI, Pandas
- **Soft Skills:** Time and project management, Public speaking, Teamwork

Professional Experience

EdenTeam - Full Stack .NET Developer.....

August 2023 - Present

Sousse

- Contributed to the design and development of an ERP application for Alliance Europe Industrie, integrating key modules such as inventory management, production, and personnel.
- Contributed to the Elite project: implemented features related to parcel management (tracking, history), inventory management (entries, exits, alerts), and data export in PDF, CSV, and XLS formats, to meet the traceability and reporting needs of users.
- Migrated the project's back-end from .NET5 to .NET8.
- Secured data and APIs with appropriate authentication and authorization strategies.
- Optimized API performance to improve user experience, including:
 - Implemented caching for frequently used query results.
 - Utilized indexes on critical database columns.
 - Improved pagination and reduced JSON response payloads.
 - Analyzed and refactored slow LINQ/TSQL queries.
- Documented the code for easier future maintenance.
- Developed backend test plans with XUnit.
- Tracked tasks via Azure DevOps to ensure traceability of features.

Technologies used: TSQL, C#, .NET Core 5 to 8, Azure DevOps, Linq, Web Forms 4.0, Swagger, EF 5 to 8, Postman, Git, SQL Server, Auth2.0

Neopolis Development - Web Developer.....
February 2023 – July 2023
Nabeul, Tunisia

- Developed a data integration and visualization system for the insurance sector.
- Modeled a data warehouse and data marts.
- Created interactive dashboards with Power BI.
- Implemented custom authentication and authorization for BI reports via ASP.NET 3.

Technologies used: Python, C#, SSIS, ASP.NET, AWS, Power BI, Azure

Next Web Plus - Back-end Developer.....
August 2022 – January 2023
Hammamet, Tunisia

- Developed and improved the LINX ERP for the Michel Simond group.
- Improved technical and functional documentation for the project.
- Participated in client meetings to gather new business requirements.

Technologies used: C#, .NET Core 5, EF5, VB, Postman, Swagger API, Linq-TSQL, GitLab

Education

Engineer's Degree in Computer Science.....
September 2020 – July 2023
IT Business School, Tunisia

Bachelor's Degree in Computer Science.....
September 2017 – June 2020
Leaders University, Tunisia

Certifications

- CSharp for .NET Developers (August 2023) - Coursera
- IBM Machine Learning (December 2022) - Coursera
- Model Deployment with TensorFlow Serving and Flask (June 2022) - Coursera

Volunteer / Activities

Board Member - ADN Nabeul.....
June 2021 – December 2023

- Managed online events, content for social media, and hosted speakers.

Microsoft Student Club Member.....
December 2019 – December 2021

- Responsible for external relations and event organization.

Languages

- **Arabic:** Native
- **French:** B2
- **English:** B2