OMAR YOSRII

Junior Software Engineer | .Net Backend

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PROFESSIONAL SUMMARY

Junior Software Engineer and Computer Science student (3rd year) focused on backend development using .NET technologies. Currently a C# & .NET trainee at DEPI, with solid foundations in OOP, SOLID principles, and software architecture. Passionate about building scalable, maintainable systems and continuously improving problem-solving skills.

TECHNICAL SKILLS

Programming Languages: C#, Python
Frontend Basics: HTML5, CSS3, JavaScript
Frameworks & Technologies: .NET Core, ASP.NET Core Web API, ASP.NET MVC
Databases: Microsoft SQL Server
Software Engineering: OOP, SOLID, Data Structures, Architectural Patterns (MVC, Layered, Tiered, Monolithic, Microservices)
Tools: Git, GitHub, Visual Studio, Visual Studio Code, Postman, Microsoft Office (Word, PowerPoint)

TRAINING

C# & .NET Trainee – DEPI | 2025 – 2026

- Hands-on training in C# programming and Microsoft SQL Server.
- Studied and applied Object-Oriented Programming concepts in C#.
- Learning ASP.NET Core Web API and MVC frameworks for backend development.
- Introduction to SOLID principles and clean coding practices.
- Participated in team-based graduation project preparation and practical presentations.
- Completed soft skills training sessions including personal branding, emotional intelligence, teamwork, and presentation skills.

PROJECTS

Bank Transactions Analyzer (Python)

- Developed a Python application using **OOP principles** to model and analyze bank transactions.
- Utilized Pandas and NumPy for efficient data processing and trend analysis of banking transactions.
- Implemented data visualization library (matplotlib) to represent transaction flows and summaries.
- Generated sample datasets programmatically for testing and analysis purposes.

EDUCATION

Bachelor of Computer Science (Software Engineering Track)
Faculty of Computers and Information
Expected Graduation: 2022 - 2027

LANGUAGES

English: Intermediate (B1–B2)