

Damla Metin Orak

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Professional Summary

.NET Developer | C# | ASP.NET Core | SQL

Software engineer with 7+ years of experience, recently transitioned from game and embedded development to backend-focused roles using .NET. Skilled in building scalable applications with ASP.NET Core, Entity Framework, and SQL. Open to .NET positions where I can grow and contribute meaningfully.

Professional Experience

Magic Media

Software Engineer (Unity/C#)

Remote

July 2022 - December 2023

- Contributed to a backend API project using C#, applying clean code principles and modular architecture.
- Collaborated with cross-functional teams to troubleshoot and improve critical system flows related to networking, localization, and user interaction.
- Applied performance optimization and debugging techniques to resolve complex system issues.
- Contributed to backend tooling and CI/CD pipeline enhancements for internal development projects.

Sarente Information Technologies

Software Engineer (Unity/C#)

Ankara, AN, Turkey

August 2021 - June 2022

- Contributed to the development of a gamified platform by building core system logic, including point tracking, save/load systems, and testing modules.
- Designed structured, modular code using C# that was integrated into larger backend systems.

DVM Technology Incorporated

Software Engineer (Unity/C#)

Ankara, AN, Turkey

May 2021 - August 2021

- Developed a multi-user interactive environment with user profile customization, backend data handling, and dynamic content rendering.
- Implemented client-server communication and integrated video and animation modules.
- Ensured seamless user experience by resolving backend performance and sync issues.

Gempa Electro-mechanical Engineering

Software Engineer

Ankara, AN, Turkey

September 2019 - April 2021

- Worked on laser rangefinder projects and integrated sensors using C/C++ and Arduino microcontrollers.
- Built desktop tools and system interfaces to aid internal diagnostics and control systems.

ARINLABS - Artificial Intelligence Labs

Software Engineer

Ankara, AN, Turkey

October 2018 - May 2019

- Developed software using C# for embedded systems used in the defense industry.
- Designed and implemented communication protocols (UART, SPI, I2C) and backend logic for GPS-enabled monitoring devices.

Kuasar Information Technologies

Unity Developer

Ankara, AN, Turkey

August 2016 - April 2018

- Delivered desktop and interactive applications with C# and Unity, tailored for public institutions such as museums and municipalities.
- Worked on simulations and visual presentations supported by .NET components.

Infopark Information Technologies

Software Specialist & System Support Engineer

Ankara, AN, Turkey

March 2015 - August 2016

- Worked on enterprise web applications using ASP.NET and C# with an n-tier architecture.
- Involved in the full SDLC: requirements, design, coding, and testing
- Managed SQL Server setup, configuration, and maintenance alongside application deployments.

Education

Çankaya University
Bachelor's, Computer Engineering

September 2008 - July 2013

Certifications

- **IBM Full Stack Software Developer** – Coursera, IBM (Earned December 2024)
<https://www.coursera.org/account/accomplishments/specialization/YQZYKRYGO131>
 - **Microsoft Full-Stack Developer** - Coursera, Microsoft (In Progress)
 - **ASP.NET Core Deep-Dive in .NET 9** – Udemy
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Skills

Languages & Frameworks: C#, .NET, ASP.NET, ASP.NET Core, Entity Framework, JavaScript, HTML/CSS
Tools & Platforms: Git, Visual Studio, Postman, SQL Server, Unity
Practices: Agile, Scrum, REST APIs, CI/CD