

Damla Metin Orak

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Professional Summary

.NET Developer | C# | ASP.NET Core

Software engineer with 7+ years of experience and a strong foundation in C#.

After years of working in game development and system-level programming, I've transitioned my focus to backend development using .NET technologies.

I build scalable, maintainable applications with ASP.NET Core, Entity Framework, and SQL, and I'm actively developing new projects on GitHub.

Passionate about clean code, testable architecture, and continuous improvement. Open to junior and mid-level .NET developer roles where I can grow and contribute meaningfully.

Professional Experience

Magic Media

Software Engineer (Unity/C#)

Remote

July 2022 - December 2023

- Participated in the development of an internal API project using C#
- 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 Specialization** – Coursera, IBM (Earned December 2024)
<https://www.coursera.org/account/accomplishments/specialization/YQZYKRYGO131>
 - **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