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#. While my professional background includes Unity and system development, I have recently shifted my focus to .NET technologies. I am proficient in building scalable and maintainable applications using <u>ASP.NET</u> Core, Entity Framework, and RESTful services. Dedicated to clean code, continuous learning, and delivering real-world solutions with .NET technologies.

Professional Experience

Magic Media   **Remote**
Unity Developer   *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   **Ankara, AN, Turkey**
Unity Developer   *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   **Ankara, AN, Turkey**
Unity Developer   *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   **Ankara, AN, Turkey**
SOFTWARE ENGINEER   *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   **Ankara, AN, Turkey**
Software Engineer   *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.
- Participated in hardware-software integration and performance testing processes.

Kuasar Information Technologies   **Ankara, AN, Turkey**
Unity Developer   *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   **Ankara, AN, Turkey**
Software Specialist & System Support Engineer   *March 2015 - August 2016*
- Worked on enterprise web applications using ASP.NET and C# with an n-tier architecture.
- Participated in the full software development lifecycle: requirements gathering, system design, coding, and testing.
- Managed SQL Server setup, configuration, and maintenance alongside application deployments.

Education

Çankaya University   **September 2008 - July 2013**
Bachelor's, Computer Engineering

Certifications

IBM Full Stack Software Developer by IBM on Coursera. Certificate earned on December 19, 2024

https://www.coursera.org/account/accomplishments/specialization/YQZYKRYGO131

Skills

C#, Git, .NET, ASP.NET, HTML/CSS, JavaScript, Unity, SQL, Agile, SCRUM, REST APIs, CI/CD, Postman, ASP.NET Core, Entity Framework, Visual Studio