

Enes ORHAN

Software Engineer

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Profile

As an experienced .NET software developer, I specialize in building scalable and high-performance software solutions. With in-depth expertise in C# and .NET technologies, I actively contribute to large-scale projects, focusing on architectural design, optimization, and performance enhancement. Currently pursuing a Master's degree in Computer Engineering at Marmara University, I am expanding my knowledge in software architecture, machine learning, and system optimization. A proactive and detail-oriented developer, I take ownership of my responsibilities and thrive in collaborative team settings. I am always eager to learn, explore new technologies, and drive innovation in software development.

Professional Experience

Robutel, Software Engineer

10/2023 – present | Istanbul, Turkey

- Developed Web APIs and server configurations using .NET Technology, including .NET Core and ASP.NET Core, to create scalable and high-performance web applications.
- Configured and managed IIS for hosting and deploying .NET applications, ensuring secure and reliable deployment environments.
- Integrated MongoDB for scalable database solutions, optimizing data storage and retrieval processes.
- Designed and implemented embedded software solutions using C++ and C programming languages.
- Managed and maintained source code repositories in Git, ensuring version control and collaborative development.

IMB Robotics, R&D Engineer

09/2021 – 05/2023 | Istanbul, Turkey

- Implemented server systems using .NET Core technologies, optimizing performance for industrial applications.
- Developed embedded software for remote control systems in the CE-certified RoboJET project, utilizing C and EtherNET/IP protocols.
- Created a Flutter application on Linux for the remote control system, enhancing user interaction and functionality.
- Led software development projects, focusing on performance optimization and system reliability.

IMB Robotics, Intern and Long-Term Intern

07/2020 – 08/2021 | Istanbul, Turkey

- Participated in software development tasks using ASP.NET MVC, contributing to robust web application solutions.
- Gained hands-on experience in Jetson Nano Development Kit, focusing on AI and machine learning applications.

Skills

- **Programming Languages:** C# | .NET/.NET Core | ASP.NET MVC | C | C++ | Angular.js
- **Technologies:** Entity Framework | RDBMS | MongoDB | HTML & CSS | Linux Operating System
- **Tools:** Git | Agile/SCRUM methodologies
- **Competencies:** Object-Oriented Programming | Computer Architecture | Performance Optimization | Numerical and Analytical Skills

Education

Computer Engineering (Master),

Marmara University

2023 – present

Electrical and Electronics Engineering (Bachelor),

Marmara University

2017 – 2021 | GANO: 3.25/4.0

Graduation Project, 3-Axis Robotic Arm Automation Project

Qualifications

- Proficient in C#, C, C++, and JavaScript
- Experience .NET Technologies (.NET Core, MVC, Entity Framework)
- Strong knowledge of Relational Databases such as MsSQL and NoSQL databases like MongoDB
- Experience with Agile/SCRUM methodologies in Software Development
- Familiarity with Linux operating systems (Ubuntu, Debian)
- Adaptive and responsive to on-demand changes, with a strong sense of responsibility and ownership
- Communicate effectively, both reading and in writing, in English

ExtraCurricular Career Activities / Projects

Patika FullStack Bootcamp, Participant

09/2023 – 11/2023

- Focused on .NET Technologies, MsSQL, and Angular.js.
- Led the development of an ERP System for the final project.
- Managed backend with .NET Core and MsSQL, and frontend with Angular.js.
- Project available on GitHub [🔗](#).

IEEE, Active Member

09/2019 – present

- Participated in various organized events.

Marmara BCBU, Volunteer

09/2020 – 06/2021

- Engaged in charity and educational projects in village schools.

Marmara EEMK, Organizer

09/2019 – 06/2021

- Organized and spoke at Career Development Summit events.

Languages

English — Intermediate | **Turkish** — Native