



# Burcu Ustael

.Net Developer / MSc Industrial Engineer

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## Profile

In 2021, I graduated from Eskişehir Osmangazi University as a Master Industrial Engineer and later turned to software development due to my interest in coding, becoming a .NET Developer. I have a deep knowledge in software and cloud services. Thanks to the Erasmus+ program, I had the opportunity to study abroad for 9 months and scored 86.25 on the YDS exam. I worked at Internet Tescil for 3 months and developed the DomainTrackerApp. In this project, I used technologies such as MSSQL Server, ASP.NET MVC, ASP.NET Core, RapidAPI, Quartz, AJAX, and Background Service. I have my Microsoft Azure Fundamentals certificate and am constantly improving myself in cloud technologies.

**Git-Hub :** <https://github.com/burcuustael>

**LinkedIn :** <https://www.linkedin.com/in/burcustael/>

## Skills

Unit Test,RapidAPI, Quartz, AJAX, RabbitMQ, Docker, Docker Compose, Redis, Dapper ORM, ASP.Net Core, ASP.Net Core Web API , Restful API, OOP, C#, ASP.Net MVC, Postman, MSSQL Server, HTML,CSS, JavaScprit, jQuery, Entity Framework Core, Fluent Validation

## Education

**SILICONMADE ACADEMY-ONLINE EDUCATION (2022- )**

Full Stack Software Development

**ESKİŞEHİR OSMANGAZİ UNIVERSITY**

Human Machine Systems - Master Degree (2018- 2021)

Diploma Grade: 3,21/4

**ONDOKUZ MAYIS UNIVERSITY – Samsun**

Industrial Engineer - Bachelor (2012-2017)

Diploma Grade: 2,62/4

**COIMBRA UNIVERSITY – Portugal (2014-2015)**

Industrial Engineer ( Erasmus + Programme )

<b>Work Experience</b>	<b>.Net Developer</b> , InternetTescil Duration : 3 months	
<b>Languages</b>	<b>English-</b> B2 Level(Upper Intermediate) ✓ YDS 2021 Score: 86.25	<b>Portuguese –</b> A2 Level
<b>Projects</b>	<ul style="list-style-type: none"> <li>✓ <b>DomainTrackerApp:</b> Developed the "DomainTrackerApp," a .NET application for tracking domain information.Utilized technologies such as MSSQL Server, ASP.NET MVC, and ASP.NET Core for application development.Implemented domain validation and data manipulation operations through a background service, involving data recording and deletion processes.Enhanced application functionality with AJAX for manual update operations, allowing users to partially update data.Utilized Quartz to schedule regular data retrieval from APIs, ensuring the database remains up-to-date.Integrated RapidAPI for fetching domain names information, contributing to the app's core functionality.</li> <li>✓ <b>Rapid Api ve Api Consume Project :</b> In this project, a comprehensive application was developed using Asp.Net Core API, Asp.Net, Identity, Swagger, Postman, API Consume, Rapid API, Json Web Token, Login, Register, Asp.Net Core 7.0, Fluent Validation, N Tier Architecture, DTO Layer, MVC, Entity Framework Core, Repository Design Pattern, and Mail Sending Operations.</li> <li>✓ <b>Advertisement System Project:</b> This project was developed with a teamwork of five people using N-Tier Architecture via ASP.NET Core so that users can enter their advertisements into the system, review the posted advertisements, communicate with the advertisement owners and comment on the advertisements.</li> <li>✓ <b>UstaelTicaretArtvin :</b> This project was developed using N-Tier Architecture via ASP.NET Core for a commercial company that wants to introduce its products to and reach the customer.</li> </ul>	
<b>Certificates</b>	<ul style="list-style-type: none"> <li>✓ <b>Microsoft :</b> Azure Fundamentals</li> <li>✓ <b>Udemy :</b> Asp.Net Core + RabbitMQ</li> <li>✓ <b>Udemy :</b> Asp.Net Core + Redis/In-Memory</li> <li>✓ <b>Udemy :</b> Asp.Net Core + Docker ve Docker Compose</li> <li>✓ <b>Udemy :</b> Asp.Net Core Security(Güvenlik)</li> <li>✓ <b>Udemy :</b> .NET Core Developer - Bilinmesi Gereken Kütüphaneler</li> <li>✓ <b>Udemy :</b> .Net Core Asenkron- Multithread Programlama (TASK,TPL,PLINQ)</li> <li>✓ <b>Udemy :</b> Asp.Net Core 6.0 ile Design Patterns</li> <li>✓ <b>Udemy :</b> Asp.Net Core Api-Rapid Api ve Api Consume</li> <li>✓ <b>Siliconmade Academy :</b> Level 2- Platinummade Full Stack Software development</li> <li>✓ <b>Siliconmade Academy :</b> Level 1- Goldenmade Fundamentals of Programming</li> </ul>	