



## Muhammed Safa Tur

**E-Mail Address**  
msafatur@outlook.com  
**Phone Number**  
90 (542) 289 94 98

**Address**  
Istanbul(Asia) - Kadikoy

**Birth Date**  
03/05/2000

**Driving Licience** B

**LinkedIn:** <https://www.linkedin.com/in/muhammed-safa-tur>

**Github:** <https://www.github.com/muhammedsafatur>

### Summary

During my 5-month internship at Pendik Municipality, I developed both technical and teamwork skills by actively participating in an AI-based image processing project. I took on responsibilities within the team, contributing to the project's success, and supported the team's goals through my communication and problem-solving abilities. I also shared the techniques I learned with colleagues, emphasizing the importance of knowledge sharing.

During my Full-Stack Web Developer training at REA Teknoloji, I reinforced my teamwork experience. We developed a team project using Angular, .NET Entity Framework, and PostgreSQL, and managed tasks through Jira, which helped me gain technical knowledge along with time management and project planning skills. The 480-hour training at TechCareer further strengthened my expertise in .NET Core MVC and Entity Framework. In the later stages, I focused on front-end development with React, enhancing my full-stack development capabilities and acquiring comprehensive software development proficiency.

### Job Experience



4 Months

**Position**  
**Software Intern**  
**Company Name**  
**REA Technology**  
**Start Date**  
**05.2023**

**City**  
**Istanbul(Asia)**  
**End Date**  
**08.2023**

**Company Sector**  
**Bilişim**  
**Working Type**  
**Intern**

#### Job Description

We started with theoretical training in software development between May and August. After the theoretical training, we worked in teams to develop projects over a one-month period. All projects were carried out based on teamwork, and thanks to strong communication between teams, we had the opportunity to collaborate on other projects as well.

In our projects, we used a layered architecture, with .NET for the backend, Angular for the frontend, and PostgreSQL for database management. My team developed a website focused on animal adoption. The website had a structure capable of performing basic CRUD operations and included a separate management panel for admin users. The project aimed to facilitate the creation of animal adoption listings by users or applications to existing listings.



5 Months

**Position**  
**Long Term Intern**  
**Company Name**  
**Pendik Municipality**  
**Start Date**  
**02.2022**

**City**  
**Istanbul(Asia)**  
**End Date**  
**06.2022**

**Company Sector**  
**Municipality**  
**Working Type**  
**Intern**

#### Job Description

I completed a 5-month intensive internship at the Software Services Department of the Information Technology Directorate at Pendik Municipality. During this period, I played an active role in important projects related to image processing and contributed to the software development processes of these projects. Specifically, I was involved in the process of developing dynamic web applications using .NET MVC and gained experience in various stages, from the design to the maintenance phase of the applications.

Throughout the internship, I not only acquired technical knowledge but also developed my ability to deal with the challenges encountered in real-world projects by observing every stage of the software development process. My teamwork and problem-solving skills significantly improved. The experiences I gained in areas such as project management, coding, testing, and debugging allowed me to gain a deeper understanding of software development. Furthermore, I enhanced my skills in communication and time management, discovering the importance of working efficiently in a professional environment.

## Education Information



University	Faculty	Department
<b>Bartın University</b>	<b>Faculty of Engineering</b>	<b>Computer Engineering</b>
Start Date	End Date	
<b>09.2018</b>	<b>01.2024</b>	
Education Type	Eduation Language	
Formal Education	<b>Turkish</b>	

## Foreign Language

Dil Seviye

**Arabic (A1)**  
**English (B1-B2)**

## Talents

**Computer Informations** Angular, CSS, HTML5, JavaScript, TypeScript, .NET (Asp.Net Mvc), Kotlin,PostgreSQL, MSSQL, Git, JIRA,React

<b>Certificate Information</b>	Certificate Name	Certificate Date	institution from received
	Full-Stack Developer Egitimi	<b>08.2023</b>	<b>Rea Teknoloji</b>
	Explanation	During the training, we developed deep expertise in the Angular and .NET ecosystems. Agile methodologies were effectively implemented through the Jira platform for project management. On the back-end, we utilized .NET Entity Framework Core to integrate with a PostgreSQL database following ORM principles, optimizing data access. For the front-end, we leveraged Angular's modular and component-based architecture to create a high-performance, scalable, testable, and sustainable user interface.	

<b>Seminars and Courses</b>	Education Name	Education Date	Duration (Hour)	Educational Institution
	<b>Siber Guvenlik Ve Bilgi Guvenliđi</b>	<b>04.04.2019</b>	<b>3 Saat</b>	<b>BUYİNOVA</b>

Education Name	Educational Institution	Education Date
<b>480 Saatlik Tam Donanımlı Gelistirici Egitimi</b>	<b>TechCareer</b>	<b>02.09.2024- 22.12.2024</b>

Explanation

During this intensive 480-hour training program, I gained in-depth knowledge and experience in .NET Core MVC and Entity Framework technologies. By learning modern software development approaches and best practices, I strengthened my back-end development skills. In the later stages of the training, I focused on front-end development with React, solidifying my full-stack development capabilities. This program enabled me to deepen my technical expertise and acquire comprehensive proficiency in software development.

## Hobbies

To follow the innovations in the world of software and artificial intelligence.

To follow innovations in the field of computer technologies.

Obtain information about innovations in the game industry and game engines

Gaining new information about history.

Research on how I can understand the working structure of the applications and sites I use and implement them into real life.  
to do.

Listening to music.

## Projects I have participated in and carried out individually

### Animal Adaption Project (Petship)

For the Animal Adoption Project, we optimized backend data access for a PostgreSQL database using .NET 7 and Entity Framework, adopting an ORM (Object-Relational Mapping) approach for faster and more efficient database interactions. To ensure secure and authorized access, we integrated JWT (JSON Web Token) authentication following modern security standards.

On the frontend, we built a scalable and flexible user interface using Angular's component-based architecture. Angular's robust features simplified maintenance and streamlined updates or new feature additions, optimizing the user experience.

This project aimed to digitalize animal adoption processes, offering a user-friendly platform for fast, secure, and efficient adoptions. It also ensured transparency and traceability in adoption procedures, creating a safe environment for both animals and users while contributing to social good in an increasingly digital world.

Links to Animal Adoption projects:      **Back-End**      **Front-End**

### Hospita Appointment System API Project

I developed a hospital appointment system API following layered architecture principles using ASP.NET Web API and Entity Framework Core. The API enables patients to book appointments online, view appointment history, and securely communicate with doctors. Technologies like MS SQL Server for the database, Swagger for API documentation, AutoMapper, and FluentValidation were utilized. This project aims to digitalize hospital appointment processes, enhancing efficiency and user experience. [\[GitHub Repo Link\]](#)

### StoreManagement API Project

In this project, I developed an API simulating a store management system using .NET 8 and C#. The API provides key functionalities such as inventory management, sales tracking, and customer data handling. Built with ASP.NET Core Web API, it allows users to manage products, track sales, and update customer information. Entity Framework Core ensures seamless integration with a SQL Server database, leveraging efficient data models and relationships for optimized database management.

Designed to streamline store operations and minimize errors, the API includes comprehensive documentation via Swagger. Users can easily perform tasks like adding or updating products. This project adopts modern software development practices, delivering a sustainable and scalable

[\[GitHub Repo Link\]](#)

### ToDoApp API

This .NET 8 and Entity Framework Core-based backend application enables users to efficiently and securely manage daily tasks. With JWT-based authentication, it ensures secure access for authorized users only. Users can easily add, update, delete, categorize, prioritize tasks, set reminders, and upload files, enhancing the overall experience.

The API integrates with SQL Server for robust data management and utilizes AutoMapper for efficient data transformations. Optimized for performance and maintainability, ToDoApp API is backed by a comprehensive testing framework, including unit, integration, and functional tests, ensuring reliability and fault tolerance. Designed for flexibility and scalability, it meets diverse user needs effectively.

[\[GitHub Repo Link\]](#)

## **My Individual Mobile App Projects**

### **Sağlıklı Yaşama Merhaba!**

This Kotlin and Firebase-based project combines modern mobile development techniques with efficient cloud database solutions. It offers a lightweight, offline-capable application that ensures smooth usage without internet connectivity. Firebase's real-time database ensures fast data synchronization, maintaining a high-quality user experience.

The app provides diverse exercise programs, personalized health guidance on nutrition, fitness, and wellness, and customizable calendars. Its interactive features help users track progress, achieve goals, and stay motivated. By promoting healthy living habits and optimizing device resources, the app delivers a high-performance, efficient solution.

**Project link**

### **Simple Games**

This project brings nostalgic games together on a modern platform, offering an enjoyable and accessible experience for all age groups. It combines classic games with modern design and innovative features, allowing users to relive their favorite retro games seamlessly. Aimed at both retro enthusiasts and new players, the app blends nostalgia with modern technology while preserving gaming culture and offering growth potential.

**Project link**

## **References**

**It will be forwarded if demand.**