

# UFUK MERT ARSLAN

## COMPUTER ENGINEER



I am a 4th-year Computer Engineering student at Istanbul Commerce University. I began my software development journey in 2016 with C# and received education in Information Technologies and Database Programming during high school. After completing my associate degree in Computer Programming at Sakarya University of Applied Sciences, I transferred to Istanbul Commerce University to further specialize in my field. I have academic and hands-on experience in object-oriented programming, software engineering, and data-related technologies, and I develop mobile, desktop, and web-based applications using C#, MSSQL, .NET MAUI, ASP.NET Core MVC, and ASP.NET Core Web API. I aim to create innovative and effective software solutions by continuously improving my technical skills.

## CONTACT

 Istanbul / European Side

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## EDUCATION

**Istanbul Commerce University**  
Computer Engineering (GPA: 2.78)

October 2021 - On Going

**Sakarya University of Applied Sciences**  
Computer Programming (GPA: 3.53)

September 2018 - Jun 2020

**Güngören Mesleki ve Teknik Anadolu Lisesi**

2014 - 2018

Information Technology Field, Database Programming (Vocational and Technical Anatolian High School)

## EXPERIENCE

**Kurumsal Yazılım ve Danışmanlık San. Tic. Ltd. Şti.**

September 2019 - February 2020

**Software Developer Intern**

- I developed sample projects to learn Delphi programming language which is used by the company.
- I contributed to supply chain management for the company's ERP solution with Delphi and MSSQL.

**Ulupınar Bilgisayar ve Güvenlik Sistemleri Dış Tic. Ltd. Şti.**

July 2017 - September 2017

**Technician Intern**

- I created technical service records for products with malfunction requests.
- I took part in diagnosing faults in defective products and contributed to resolving the issues.
- I was involved in providing service and maintenance support for the products.
- I participated in the installation of security cameras and provided technical support services after installation.

## LANGUAGE

**English**  
Istanbul Commerce University English Preparatory School

Reading: B1+ / Writing: B1+ / Speaking: B1+

## SKILLS

### SOFTWARE DEVELOPMENT:

C# Intermediate  
Java Beginner

### WEB DEVELOPMENT:

ASP.NET Core MVC Intermediate  
HTML, CSS Intermediate  
ASP.NET Core WEB API Beginner (Learning)

### MOBILE APPLICATION DEVELOPMENT:

.NET MAUI Beginner (Learning)

### DATABASE:

Microsoft SQL Server Intermediate

## COMMUNITY

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### Google Developer Student Clubs (GDSC)

03.11.2022 - 29.12.2022

- I took part in developing a team project during a software development event organized by Google Developer Student Clubs (GDSC), where we applied object-oriented programming principles using the Java programming language.

## TRAINING AND CERTIFICATES

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### .NET: Development [Fundamentals]

12.05.2025 - 12.09.2025

### .NET: Design Patterns and Application Architecture & Web

14.07.2025 - 12.09.2025

### Development with ASP.NET Core [Fundamentals]

- In this training organized by EPAM, I worked with unit testing in .NET, software architecture, SOLID principles, and Repository and Onion architectures, and developed applications using ASP.NET Core.
- I gained technical knowledge of unit testing and test-driven development (TDD), as well as design patterns such as Factory, Abstract Factory, Singleton, Builder, Decorator, Strategy, Iterator, Adapter, Observer, Composite, and Command.
- I developed applications with ASP.NET Core Web API and MVC projects, focusing on middleware, dependency injection, configuration, authentication, and authorization.

### .NET: C# Advanced & Data Processing [Fundamentals]

12.05.2025 - 12.07.2025

- In this training organized by EPAM, I focused on advanced C# topics and data processing techniques.
- I learned advanced C# features through hands-on practice, including collections, LINQ, async/await, Task Parallel Library (TPL), XML/JSON serialization, reflection, thread management, and synchronization.
- I gained knowledge of SQL database management, complex SQL queries, data access using ADO.NET, Entity Framework Core usage, and data processing workflows involving interaction with databases.