Emir Muhammet Aydemir

emirmaydemir@gmail.com | (505) 060 45 33
www.linkedin.com/in/emir-muhammet-aydemir

Summary

I'm a self-motivated and open to learning computer engineering student. My strongest strengths are conceptual thinking and analytical thinking. I have had projects and experiences on mobile development so far. I am doing backend development using the .Net Framework with C#. I am currently working on a project to migrate the ERP system we coded with React.js for desktop to the web.

Education

Marmara University

Bachelor's Degree in Computer Engineering, GPA 3,55   *2019-2023*

Professional Experience

Zeugma Yazılım

Software Developer   *July 2021- Currently*

• I am working on the development and bug fixing of the OfficeSharp ERP desktop application.
• I am transforming the OfficeSharp ERP system into a cloud-based system using React.js Web Framework and RESTful API systems.
• Within the scope of the project, the system is planned to be transformed into a software-as-a-service (SaaS) form.
• Additionally, user interfaces will be made more modern and the overall user experience will be improved by using web frameworks.
• I am responsible for the management of all business processes of a serviced office company operating in Turkey. These processes start from business development and preparation processes to planning and application financial operations.
• I am making developments on the web panel used by customers using React.
• I am working on developing and fixing bugs of the Eofis mobile application.

Motor Aşin Otomotiv A.Ş

Intern   *September 2017- June 2018*

• I have been involved in virtual server management operations on Active Directory. I gained experience in server maintenance and hardware related tasks.
• I was part of the development team for the website of MOTOR ASIN OTOMOTIV A.S. company.

Technical Skills

• React JS	• Bootstrap	• Django & Python	• Java
• C & C#	• Kotlin	• Flutter & Dart	• Rest APIs
• MS-SQL	• Git & GitHub	• Subversion	• .NET & .NET Core
• Firebase	• JDBC	• Machine Learning	• Redux
• OOP	• Data Structures	• Mobile Development	• HTML
• CSS	• TypeScript	• Database Management	• jQuery

My Projects

Blood Bank Management System
December 2021 - January 2022

We have designed a database system for a blood bank that brings hospitals, patients, and donors together in accordance with the normalization stages in the project we have completed. We developed the application using Windows Forms .NET and the C# programming language. We used MsSQL for the database. While there are 7 tables and 3 views in the database part of the application, there are 10 screens in the interface part. When all these screens come together, a versatile blood bank system has been developed that enables authorities to manage donors, patients, and blood stocks and obtain detailed information.

Course Registration System
July 2021 - September 2021

In the Course Registration System project, students can select, delete, and send for advisor approval the course and related instructor available on the system. Students who use this system can view information about courses such as credits, hours, and instructors. In addition, by logging in as an admin, we can perform course adding, deleting, and updating operations in the system. During the project development, C#, SQL Management Studio, Entity, Restsharp, SVN, Telerik, and API Services were used.

Smart Shopping
March 2021 - June 2021

Smart Shopping is an e-commerce application where sellers can showcase their products and buyers can quickly find the most affordable product. This application, which enables cost-effective shopping by analyzing the price of the product added to the cart, was written using the Java programming language. Xml was used for the interface and Firebase was used for the database.

My Mobile Market
October 2020 - January 2021

In this application, consumers can access all information about a product by scanning its barcode. All products scanned by the barcode are added to the cart, and we can learn the total amount of the shopping without going to the cashier. Additionally, we can track many features of the product, such as where it was produced, its price, the substances it contains, and so on, through this application. We will add the products of the markets we have agreed with to our database, and customers will be able to scan the barcodes of products with the application on their phones.

My Mobile Market – Web
October 2020 - January 2021

This is the web part of the My mobile market project, which is located on the Android platform.

Stadium Project
November 2020 - January 2021

This project allows fans to view the seating plan of the stadium, enabling them to purchase tickets for available seats on their preferred tribune. The system offers both season and single-game ticket options, and provides information on match times and stadium occupancy rates. The desktop application for this system is developed using the Java programming language, with Swing used for the user interface and Java Derby used for the database.

My Publications And Certificates

Note Ideas Notebook - Google Play
June 9, 2021

This is a note-taking application written in Java programming language on Android Studio. The Room library which greatly simplifies working with SQL objects, is used for database.

Android Mobile Application Course: Kotlin & Java
March 23, 2021

It is the certificate I received as a result of a training where I did Android Development using java and kotlin on Android studio.