

# BARIŞ ERKUŞ

## FRONT-END ENGINEER

### CONTACT

+90 535 469 35 63  
1bariserkus@gmail.com  
https://bariserkus.com  
Adana / Turkey

### SKILLS

HTML, CSS, Javascript, Typescript  
React, React Native  
.Net ( C# ), SQL Server, MySQL  
Creative Problem Solving

### EDUCATION

Iskenderun Technical University

#### Computer Engineering

2020 - 2024

Bachelor - Highest Ranked Student

Turkcell

#### Front-End Bootcamp Trainee

2024 - 2024

### LANGUAGES

English

### HOBBIES

Human psychology  
Getting new experiences

### PROFILE

My name is Barış, and I want my name to be associated with quality.

**My philosophy:** I see myself as a project and aim to develop this project in the best possible way. Software is my passion. I would like to contribute to both myself and your company with the energy that this passion gives me. I hope to work together.

### WORK EXPERIENCE

#### Research And Development Intern

TOSYALI HOLDING

February 2024 - May 2024

During this process, I improved my engineering skills. In the field of engineering, I learned about literature, patents, OPEX, R&D, and RPA. Additionally, in the field of computer engineering, I developed an application with artificial intelligence, created screen designs for a web application using Figma, and coded these designs using React.

#### Full Stack Engineer

FREELANCE (CONTRACT)

November 2024 - January 2024

I made improvements and optimizations to the front end, which was previously written in React Native. We also wrote the backend from scratch using ExpressJS. Additionally, I took part in the deployment processes.

#### Full Stack Engineer

VARDABIT SOFTWARE

January 2023 - September 2023

I wrote a RESTful API from scratch using .NET on the backend. I also helped my colleagues with React on the frontend and React Native on mobile.

#### Software Engineer Intern

TOSYALI HOLDING

July 2023 - August 2023

I designed the screens for the mobile applications developed by the software team, and we worked together using React Native.

#### Software Engineer Intern

VARDABIT SOFTWARE

October 2022 - January 2023

I worked mostly on the backend. I contributed to a real project using C# (.NET) and SQL Server (EntityFramework).

#### Software Engineer Intern

NET INFORMATICS & SOFT SERVICES

September 2022 - July 2023

I trained myself in developing full stack applications using Angular, C# (.NET), and MSSQL (Dapper).

## CERTIFICATES

React 101 - 201 - 301 - 401  
**Turkcell Writers of the Future**

Mobile Application Path with React Native  
**Patika.dev**

Version Controls: Git and GitHub  
**BTK Academy**

Software Design Patterns  
**BTK Academy**

Project Management Fundamentals  
**BTK Academy**

Every Aspect SQL Server  
**BTK Academy**

C# - SQL - Javascript - React  
**HackerRank**

Ways to Work Effectively and Efficiently at Home  
**Udemy**

You can access all my certificates from my LinkedIn profile.

## REFERENCES

**Tolga Demirkiran**  
**Tosyalı Holding - Head of R&D Group**

+90 533 419 90 95

tolga.demirkiran@tosyaliholding.com.tr

**Erdem Altun**  
**Turkcell - Front-End Developer**

+90 551 249 23 95

erdem.altun@atmosware.turkcell.com.tr

**Mert Durukan**  
**Tosyalı Holding. - R&D Engineer**

+90 538 519 07 10

mert.durukan@toscelik.com.tr

## SOCIAL ACCOUNTS



## PROJECTS

### Billboard Management System

This mobile application can be used by two different types of users. The first type of user is the billboard owner, who is provided with an environment where they can easily track and rent the billboards they own. The second type of user is the advertiser, who can view and rent available billboards on the map and track the billboards they have rented. The main purpose of the project is to digitize all billboard operations.

**Tech Stack:** React Native, .Net (C#), SQL Server

### Bookstore

This mobile application allows you to create your own library. You can upload the desired book in PDF format to the application, and the book will be in your pocket! You can take individual notes on each page of the book and study these notes later. Additionally, if you wish, you can share your books with other users and allow them to comment. While physical books are much more valuable, the main goal of this project is to create a collection of books that can fit in your pocket and be accessible at any time. You can also add physical purchase links for books if you want.

**Tech Stack:** React Native, TypeScript, ExpressJs, MySQL

### LotoStandard

Using the Onion architecture and various design patterns, the backend of a mobile application was developed to allow the creation of maintenance instructions for each machine in the factory.

**Tech Stack:** .Net Core (C#), SQL Server

### VardaService

A Windows service that automatically transfers specified fields from a defined database to corresponding fields in another database for a specified period of time.

**Tech Stack:** C#, SQL Server, Windows Services

### Standard Programming Assistant

It is a database tool that can automatically create a model, prepare a merge query, and generate a procedure. The aim of the project is to automate and expedite the functions that programmers often use on the SQL side.

**Tech Stack:** C#, SQL Server, Windows Forms