

BURAK FATİH KILIÇASLAN

SOFTWARE DEVELOPER



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Military Service - Done(May 2022 - November 2022)

ABOUT ME

I worked in the defense industry company for 2 years and 8 months, focusing on electronic circuit design and embedded software development. During this period, I actively participated in the process of designing electronic circuits and integrating embedded software into systems. I enhanced my skills in software technologies by participating in the BilgeAdam Boost program and successfully completing it. Currently, I am employed under BilgeAdam Software Technologies within the Turkish Post and Telegraph Organization (PTT). I am actively involved in PTT's existing and ongoing projects, primarily focusing on backend development. I strive to contribute to the successful completion of projects by generating innovative solutions and working diligently.

EXPERIENCES

Software Developer
T.C. Posta ve Telgraf Teşkilatı(OutSource) - BilgeAdam Technologies
Sep 2023 - ...

I play an active role in the current and ongoing projects of PTT, primarily focusing on backend development. I work intensively to produce innovative solutions and contribute to the successful completion of projects.

Intern
BILGEADAM BOOST
Feb 2023 - Aug 2023

I have extensively worked on Object-Oriented Programming (OOP) concepts in C#. Additionally, I have developed sample projects using MSSQL database and Entity Framework technology. I have also worked on HTML5, CSS, and Javascript, and have completed sample projects in these areas. Currently, I am working on MVC NET Core technology and developing sample projects. Furthermore, I am studying ASP .NET WEB API and Advanced OOP topics to elevate my skills to a level suitable for entering the software industry.

Electronic Design and R&D Engineer
NANOVAK IT ENGINEERING
Aug 2019 - Apr 2022

I held a position responsible for electronic circuit design, planning, and production for systems produced within the company. During this period, I managed the production of the circuits, conducted necessary testing processes, and ensured their integration into the systems, bringing them to operational status. Additionally, I tracked all the cards to be used in the systems, identified their requirements, and performed the necessary planning.

Intern
NANOVAK IT ENGINEERING
July 2019 - Aug 2019

Design, testing, and implementation of electronic circuit boards produced within the company.

EDUCATION

BILGEADAM ACADEMY (BOOST PROGRAMMING)

August 2023 | Star Software Developer Training Program

HACETTEPE UNIVERSITY

August 2019 | Bachelor's Degree - Physics Engineering

SKILLS

- MSSQL
- HTML5
- CSS
- JAVASCRIPT
- MVC.NET CORE FRAMEWORK
- ASP.NET WEB API
- GENERIC TYPES & ARCHITECTURE
- LAYERED ARCHITECTURE & PATTERNS
- SOLID PRENCIPLES
- REACT
- MICROSOFT AZURE
- CLOUD DATABASE
- C & ALTIUM

LANGUAGES

English Intermediate

ACCOUNTS

<https://www.linkedin.com/in/burakfatihklicaslan>

<https://github.com/BurakFatihKlicaslan>

<https://medium.com/@burakfatihklicaslan>

<https://www.burakfatihklicaslan.dev>

PROJECTS



Hotel Reservation Website

This is a hotel reservation and ordering website developed using MVC, Entity Framework, SQL Server, C#, Javascript, CSS, Bootstrap, HTML, and Identity. Customers can make reservation seven without registering. They can select one of the available rooms and after completing the necessary steps, they can express their request by clicking the "Make Reservation" button. Once the reservation request is made by the customer, it is approved by the admin who manages the hotel website, and then the reservation is confirmed.

Customers can also subscribe to the hotel's newsletter and send messages. The admin user can log in to the system and perform necessary add, delete, and update operations. They can manage the reservations made by customers, update their own information and manage the information of the hotel's staff.

The aim of this project is to allow users to easily make hotel reservations and enable easy management of the hotel's reservations by the admin user.

The project is developed with MVC ASP.NET Core 6, Identity and Code-First approach, and it also utilizes Web API Microservices.

Language: C#, Javascript Database: MS SQL Server

ORM Tool: Entity Framework Core

Front-End: CSS, Bootstrap, HTML

Project Content: Asp.Net Core API, Asp.Net Identity, API Consumption, Rapid API, Login, Register, Asp.Net Core 6.0, Fluent Validation, Layered Architecture, DTO Layer, MVC, Entity Framework Core, Repository Design Pattern, EmailSending Operations.



Food Ordering Website

This is a food ordering website developed using MVC, Entity Framework, SQL Server, C#, Javascript, CSS, Bootstrap, HTML, and Identity. Users can register and log in to the system. They can order and purchase available menus or foods by adding them to the shopping cart. Users can also update their information and view their past orders in the system. The administrator can log in to the system and add, delete, or edit new menus and products.

The project is developed with MVC ASP.NET Core.6, Identity, and Code-First approach.

Language: C#, Javascript Database: MS SQL Server

ORM Tool: Entity Framework Core

Front-End: CSS, Bootstrap, HTML.



HUB Calorie Tracking App

HUB Calorie Tracking App is a calorie tracking application developed using C#, Object-Oriented Programming (OOP), and layered architecture. The user interface is designed using Windows Forms.

Language: C# Database: MS SQL Server

ORM Tool: Entity Framework Core

Front-End: WinForm

REFERENCES

Erdem ARIDOĞAN

BilgeAdam Technologies - Project Manager & Scrum Master

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Yılmaz Uslu

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Prof. Dr. Leyla Tatar Yıldırım

16th Student Project Manager and Physics Engineer

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HONORS & AWARDS



Hacettepe University - Faculty of Engineering / 16th Student Project Exhibition, 1st Place in Physics Engineering

Participation in Hacettepe University Faculty of Engineering / 16th Student Project Competition with PEROVSKIT Technology, Automatic Position Shifting Project Following the Sun.

The final project has been developed on a solar tracking system where PEROVSKIT technology can be applied. At the end of the exhibition, the project was selected as Part I and awarded by the Chamber of Physics Engineers.