

DUHAN KÖSALİ



Date and Place of Birth: 23/12/2001 – Istanbul
E-Mail: duhanksali@gmail.com
Contact: +90 5396103867
Driver's License: B

Education

- 2015-2019 Burhan Felek Anatolian High School
- 2019 - 2023 Beykoz University - Software Engineering (Bachelor's Degree)

Work Experience

Hergele Mobility – Jr. Software Developer (07/2022-)

- Hergele Mobility Dashboard: Developed a comprehensive management panel for remote control of electric scooters, allowing fleet administrators to access ride statistics, earnings, and more. Enabled seamless monitoring and analysis of scooter fleet performance.
- Legacy 3D Visuals Dashboard: This project is a management panel developed for hologram fans.
- Using Technologies: NET6, MongoDB, One Signal Rest API, AWS S3, Iyzipay API, JQuery, Bootstrap, Microsoft Identity etc.

Yapı Kredi Bank – Project Intern (08/2022 – 09/2022)

Attended many seminars and conferences. Here are some of them:

- Digital Refraction, Innovation and creativity in the digital age
- Artificial Intelligence

Hergele Mobility – Software Intern (12/2021 – 06/2022)

- For the first time, experience of working with a team.
- Many software Technologies were used for the first time in the Professional field.
- Problems encountered during the Project were resolved with the team.

Software Knowledge

- Software Languages: C, C++, C#, Python, Java, HTML, CSS, JavaScript
- ASP.NET CORE MVC (Web Development), Flask Framework (Web Development)
- Machine Learning and Deep Learning algorithms
- AWS S3 , Google Maps API, One Signal Rest API, Iyzipay API, Bootstrap, JQuery.
- Arduino (Circuit Development with Arduino UNO)
- QT Creator, QT Designer (C++ GUI)
- Database: MSSQL, MySQL, MongoDB, SQ Lite,
- Linux and Unix Shell Script
- Git, Github etc.

Projects

- Hergele Mobility Dashboard System (NET6)
- Legacy 3D Visuals Dashboard System (NET6)
- Advertisement Application (NET CORE5)
- Fake News Detection with Machine Learning Algorithms (Python)
 - This project has been prepared as part of a software engineering graduation project. It is a web project created with Flask. Random Forest, LSTM and SVM were used as algorithms.
- Management Application (NET6)
 - This project contains the backend codes required for online banking. MongoDB, AWS S3, One Signal Rest API, Ajax, JQuery, Bootstrap, Auto Mapper
- Online Market (NET CORE 5 MVC PROJECT)
 - This project has been prepared within the scope of engineering project. Technologies used Microsoft Identity, Entity Framework, Iyzipay API, QR Coder, Google Maps API, SQL Server.
- Breast Cancer Detection with Deep Learning (Python)
 - It is an artificial neural network model developed using Resnet101. Relevant peak ratios were examined and noted.
- Sentiment Analysis with IMDB Comments (Python)
 - NLP algorithm, one of the machine learning methods, was used in the project. Sentiment analysis of the comments on IMDB movies was made.
- Intelligent Traffic Light Automation System (Arduino Project)
 - In this project, which was developed within the scope of the engineering project, Arduino UNO and C programming language were used. It is aimed to automatically determine the duration of traffic lights according to vehicle density.

Courses

- ASP.NET Core Web Development Course – Engin Demiroğ (Udemy)
- ASP.NET Core E-Commandere Course Layered Architecture – Sadık Turan (Udemy)
- ASP.NET Core Web API Course – Yavuz Selim Kahraman (Udemy)
- Engin Demiroğ – Java & React Bootcamp
- Artificial Intelligence Course With Uipath Studio (BilgeAdam Academy)
- What is Artificial Intelligence (Bahcesehir University Wissen Academy)
- Risk Management with Microsoft Security – ADEO IT



Certificates

BuildIT Smart Cities (Bogazici University) <https://verified.cv/en/verify/26439309870902>

Arms Industry (Bogazici University) <https://verified.cv/en/verify/61581943851429>

- UiPath Studio (BilgeAdam Academy)

Contact

-  <https://github.com/duhankosali>
-  <https://www.linkedin.com/in/duhankosali/>

Volunteer Experience

- TÜRK KIZILAY