



Talha Enes Ayrançi

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● EDUCATION AND TRAINING

13 SEP 2021 – 2 SEP 2022 – Glasgow, United Kingdom

MASTER'S DEGREE – Robotics and Artificial Intelligence, University of Glasgow

30 JUL 2015 – 21 JUN 2019 – Konya, Turkey

BACHELOR'S DEGREE – Computer Engineering, Konya Technical University

GPA: 3.54 (3rd among 100)

Graduation Project : HMI System With Beaglebone Black and RT Linux (Look projects section for details.)

Semester Project: Data Mining Applications (Look projects section for details.)

- High honor standing in the 2016 fall (3.78), 2018 spring (3.57), 2018 fall (3.93), 2019 spring (3.85) semesters.

- Honor standing in the 2015 fall (3.32), 2016 spring (3.43), 2017 spring (3.30), 2017 fall (3.26) semesters.

● WORK EXPERIENCE

3 FEB 2020 – 31 AUG 2021 – Ankara, Turkey

SOFTWARE ENGINEER – EXTREMEPACS

- C++ / C# / Angular 9 & Typescript
- Medical ImageProcessing / Client-Server App.
- Webassembly, Emscripten and Cross Compiling

2 JUL 2018 – 14 SEP 2018 – Istanbul, Turkey

INTERN – ANONIMYA

- Adding new modules to Andoid projects of company. (Especially frontend developing.)

3 JUL 2017 – 11 AUG 2017 – Ankara, Turkey

INTERN – PETROLEUM PIPELINE CORPORATION (BOTAS)

- Developing a purchase/sale tracking Web Application with ASP .NET, MVC, Entity Framework and MSSQL for a department of BOTAS.

● PROJECTS

1 FEB 2022 – 15 APR 2022

Robot Football with Webots

https://www.youtube.com/watch?v=PH2fs_xS8_g

<https://github.com/UofG-RoboticsTeam9/RoboCupSoccer>

Within the scope of this project, which is a team project in my MSc education, we created a robot football simulation consisting of two teams 4 vs 4 in the Webots robotics simulation environment together with a group of 6 people from different backgrounds.

Each team has different algorithms to play football.

The project is written in Python programming language.

HMI System with Beaglebone Black and RT Linux

It is a project that aims to boot the Beaglebone Black device in a short time by using a personalized RT Linux kernel based operating system and an interface created with QT.
Builroot was used to create the embedded system.
It is intended to design an interface using QT and use it in the device with cross compilation.

Data Mining Applications

Development of a small version of the programs such as Weka and Orange with Python programming language.
Algorithms such as Naive Bayes, Decision Tree and KNN have been added selectively to make Preprocessing and Classification within the application.

Sale Control System for Small Businesses

The aim of the project is to control and record the warehouses, purchases and sales of small and medium-sized enterprises. In this way, profit loss controls and inventory controls can be done dynamically. It is also compatible with mobile use.
Technologies such as PHP, Javascript and HTML were used in the project which works as a web application. MySQL was used as database.

● ORGANISATIONAL SKILLS

Organisational skills

- Gained good organizational skills through activities in student community at the university.
- Leadership and team management skills gained by chairing this community.
- Ability to make quick and effective decisions.

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Susceptibility to teamwork.
- Participating in group discussions.
- Effective communication.