Talha Enes Ayrancı

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EDUCATION AND TRAINING

28 NOV 2022 – CURRENT Glasgow, United Kingdom
DOCTOR OF PHILOSOPHY School of Computing Science, University of Glasgow

Address Glasgow, United Kingdom

12 SEP 2021 – 2 SEP 2022 Glasgow, United Kingdom
MASTER'S DEGREE Robotics and Artificial Intelligence, University of Glasgow

GPA: 15.4 / 22.0
Graduation Project: Mobile and Simulation Based Self-Driving Car *(Look projects section for details.)*
- Grade: 19 / 22

Semester Project: Robot Football with Webots *(Look projects section for details.)*

Address Glasgow, United Kingdom

29 JUL 2015 – 20 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.

Address Konya, Turkey

WORK EXPERIENCE

2 FEB 2020 – 30 AUG 2021 Ankara, Turkey
SOFTWARE ENGINEER EXTREMEPACS

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

1 JUL 2018 – 13 SEP 2018 Istanbul, Turkey
INTERN ANONIMYA

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

2 JUL 2017 – 10 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.

ADDITIONAL INFORMATION

PROJECTS

13 JUN 2022 – 2 SEP 2022
Mobile and Simulation Based Self-Driving Car With this project, a very useful, inexpensive and attractive system that can enable smart phones to be used in deep learning and programming education has been proposed and designed.

Links https://www.youtube.com/watch?v=ntBm9mr4_ug | https://claretb.github.io/self-driving-car-simulation/ | https://github.com/claretb/self-driving-car-simulation | https://github.com/claretb/app-screen-detector

31 JAN 2022 – 14 APR 2022

Robot Football with Webots 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.

Links https://www.youtube.com/watch?v=PH2fs_xS8_g | https://github.com/UofG-RoboticsTeam9/RoboCupSoccer

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.