Alperen Eroğlu

SOFTWARE ENGINEER

→ aeroglu213@gmail.com

→ aeroglumu.github.io

→ +90-539-820-6414

About Me

I am a young engineer who continues his undergraduate education, is eager to learn, has high working energy, has strong human relations, is suitable for teamwork and is social.

Education

Marmara University

Electric And Electronics Engineering(English)

2.99/4 GPA

Taç High School

93.09/100 GPA

Work Experience

Social Media Producer
June 2022 - July 2022

Liftern Elevator and Automation Inc.

I worked as an R&D engineer in the company I work for. In the company, I developed elevator software and IoT systems. I also took part in hardware works such as circuit board design, circuit board component placement.

Intern
March 2022 - June 2022

Liftern Elevator and Automation Inc.

During my internship, I received training and developed projects on embedded system software and IoT systems development in the company.

Projects

Monitoring of Fruit and Vegetable Cases in Markets with an Embedded Camera System

TUBITAK 2209-B PROJECT

Advisor | Prof. Dr. Cem Unsalan

One of the important problems in the markets is that the stock of this product cannot be renewed in case of a decrease in the product in the fruit and vegetable section. The aim of this project is to produce a solution to this problem. In addition, rotten fruit analysis is done to prevent the presence of poor quality products in the aisle. For this reason, the successful realization of the project was ensured with the support of Migros AŞ, the industrial partner of the project.

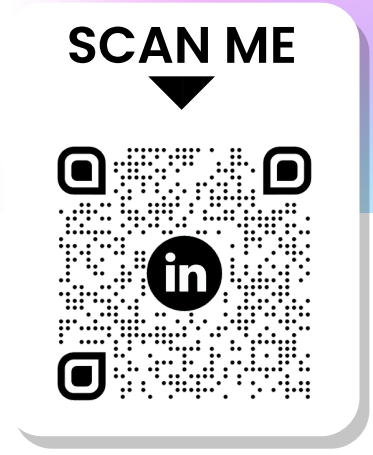### Smart Robot Vacuum Cleaner

GRADUATION PROJECT & TUBITAK 2209-A PROJECT

Advisor | Prof. Dr. Gökhan Bora ESMER

Smart robot vacuums are products that have been talked about in the global market recently and have gained an important place in the market. Due to its innovation in the market and the demand it sees, its development continues today and its importance is increasing in the R&D centers of many important companies. When we look at the smart robot vacuum cleaner market in the world and in our country, unfortunately, there is no product developed and produced in Turkey. This project deals with the R&D problem in the smart robot vacuum cleaner sector in our country.

Alperen Eroğlu

SOFTWARE ENGINEER

→ aeroglu213@gmail.com   → aeroglumu.github.io   → +90-539-820-6414

Core Skills

C, C++	Unity
Python	Flutter
Java	Tensorflow, CUDA
C#	OpenCV, YOLO
Matlab	SQL, NoSQL
MS Office	Git-Github
Photoshop, Figma	Docker

References

Prof. Dr. Cem ÜNSALAN

Marmara University

Department of Electrical and Electronics Engineering

📞 +90 216 777 3665

✉ cem.unsalan@marmara.edu.tr

Prof. Dr. Gökhan Bora ESMER

Marmara University

Department of Electrical and Electronics Engineering

📞 +90 216 777 3668

✉ bora.esmer@marmara.edu.tr