ALPEREN YILMAZ

MECHATRONİCS ENGİNEER

REACH ME

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in https://www.linkedin.com/in /alperen-yılmaz-2472b313b/

PERSONAL INFORMATİON

Gender: Male

Date of Birth: 25.10.1998

Marital Status: Single

Driver's License: B(2030)

Military Service: Postponed (31.06.2023)

SKİLLS

- ●●●○ SolidWorks
- ●●●○ AutoCAD
- ●●○○ Microsoft Office
- ●●●○ C++/C#/C
- ●●●○ Matlab
- ●●●○ Proteus
- ●●●○ Altium
- ●●●○ 3D Max
- ●●●○ Corel Draw
- ●●●○ TIA PORTAL-PLC SIM

LANGUAGES

- ●●●○ Turkish
- ●●●○ English
- ●●○○ Spanish

PERSONAL PROFİLE

I graduated from Kocaeli University Mechatronics Engineering Department. I think that I have improved in the field of software and design. I have knowledge in electronics. Apart from these, I have an effort to learn PLC. In addition, I am learning Spanish.

WORK EXPERİENCE

Project engineer
HND Mühendislik | September 2021 - January 2022

- Performing Mechanical Installation Design and Project Planning with the Project Coordinator

Intern
Ulus Elektronik | July 2020 - September 2020

- In the R&D researches, filter research was carried out for transformers and the job function to be done as an electricity factory, the rules to be followed and many computer programs were learned.
- How coils and transformers are made has been seen. In addition, it was learned what should be considered while producing these products and which errors were encountered in which product. It was seen that electrical products and electrical products (keyboard, health control snow, GPS, etc.) passed which test phase.

Intern
Bulut Metal Galvano | July 2019 - September 2019

- The equipment used in the workshop and occupational safety precautions were learned. In addition, everything about factory operation, human relations, team harmony and factory environment was learned.

Short Term Worker
LC Waikiki | June 2017 - September 2017

- Great progress has been made in human relations and teamwork, as well as installing alarms for products and checking the presence of customer products.

Worker
Hugo İstanbul Genç ve Bebek Mağazası| 2012-2021(Every Summer)

- I worked every summer to help my father during the production phase, assembly phase, delivery phase and packaging phase. During these stages, I learned my craftsmanship, drawing skills, practical thinking and producing quick solutions in every part.

EDUCATİONAL BACKGROUND

Kocaeli University
Mekatronik Mühendisliği GNO: 2.75 | September 2017 - June 2021

Kocaeli University
İngilizce Hazırlık GNO: 2.00 | September 2016 - June 2017

Eğitim Bilimleri High School | September 2015 - June 2016

Mehmet Rauf High School | September 2012 - June 2015

İhsan Kurşunoğlu Primary School | September 2004 - June 2012

Graduation Project - POLICE DRONE
Kocaeli University Graduation Project | September 2020 - June 2021

- As a university graduation project, we decided to make a drone to help the police in the last year of the university. Our aim in this project was to control the speed of the vehicle by establishing a connection with the help of wifi control with the help of a phone or tablet and simultaneously processing images with the help of the camera. All these were coded and produced to appear on our screen. Unlike the police drone used in daily life, the drone we produced cost less and it was predicted that it would be even more affordable and quality products in mass production. I also helped my teammates in the software field.

Teknofest Contest
Rotary Wing Fighting UAV Category | September 2020

- Together with my team, we have been working regularly and consistently since 2020 and progressed to the last stage in the competition. As a member of the team that successfully passed the reporting stages and finally appeared in the competition held in September, I took part in the autonomy and mechanical design phase for this team.

C E R T İ F İ C A T E S - C O U R S E S

C# Programlama Dili : Temel, Orta, İleri Seviye
Udemy | 2021

Yeni Başlayanlar İçin İspanyolca Dersleri
Udemy | 2021

Unity C# | 2D Oyun Geliştirme Eğitimi
Udemy | 2021

AutoCAD 2019 & SolidWorks 2018 2'si Bir Arada Temel Eğitimi
Udemy | 2021

3DS Max ile Poligon Modelleme
ISMEK | 2021

Android Programlamaya Giriş
ISMEK | 2021

AutoCAD ile İki Boyutlu Çizim 1
ISMEK | 2021

C# Programlamaya Giriş
ISMEK | 2021

CorelDraw 1
ISMEK | 2021

Python Programlamaya Giriş
ISMEK | 2021

H O B B İ E S
Photography, doing sports, drawing, reading books, watching movies, designing, researching, dealing with computer codes, playing guitar