



## ABOUT ME

I specialize in software development for Mechatronics. I have done a variety of work in various fields using various programming languages. Because of this, I am quite quick to adapt to new projects and new programming languages.

## EDUCATION AND TRAINING

**2017 – 2022** Kayseri, Turkey

**Mechatronics Engineering** Bachelor's Degree, Erciyes University

**Address** Kayseri, Turkey | **Website** <https://erciyes.edu.tr/> | **Final grade** 3.13 / 4.0 | **Level in EQF** EQF level 6 | **Type of credits** ECTS | **Number of credits** 240

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Turkish

**Other language(s):**

**English**

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	B2	B2	B2

**Japanese**

Listening	Reading	Spoken production	Spoken interaction	Writing
A1	A1	A1	A1	A1

**Chinese**

Listening	Reading	Spoken production	Spoken interaction	Writing
A1	A1	A1	A1	A1

## WORK EXPERIENCE

**OCT 2018 – OCT 2022** Turkey

**Software Developer** bionluk.com

Throughout my freelance work period, I completed/performed the following applications/works:

- 40 data scraping applications
- 1 C++ ImGui application
- 2 Python applications
- 5 C# applications
- 4 PHP based web admin control panels
- 1 PSD to HTML conversion
- 3 Google Chrome extensions

*Bionluk.com is the leading freelancer platform in Turkey. I wasn't doing very active freelance work throughout this period since I was also studying at university. I was just taking a job whenever I wanted some extra money.*

**Business or Sector** Other service activities | **Department** Freelancer |

**Address** Turkey | **Website** <https://bionluk.com/>



**Ege Bilecen**

**Date of birth:** 12 Sep 1999

**Nationality:** Turkish

## CONTACT

**Antalya, Turkey (Home)**

**egebilecen@hotmail.com**

**(+90) 5315122725**

**<https://instagram.com/zaph.ege/>**

**<https://www.linkedin.com/in/egebilecen/>**

**<https://ege.r0m.cc> (Portfolio)**

**<https://github.com/egebilecen> (GitHub)**



**MAR 2021 – SEP 2021** Kayseri, Turkey

**Team Lead** Erciyes University, Quantum Team

I have led the team's UAV competition branch that is participating in TEKNOFEST International Unmanned Aerial Vehicles Competition 2021. I have also designed the system of our UAV.

**NOV 2019 – SEP 2020** Kayseri, Turkey

**Software Team Lead** Erciyes University, ERU Project Lab

- Participation in the TÜBİTAK International Unmanned Aerial Vehicles Competition organized within the TEKNOFEST 2020 organization.
- Participation in the TURKSAT Model Satellite Competition organized within the TEKNOFEST 2020 organization.

Our team worked on developing autonomous movement software for the drone and telemetry software for the model satellite, along with other competition requirements. All the classes and wrappers written for these purposes can be found in this repo: <https://github.com/egebilecen/eb-python>

**FEB 2019 – MAY 2020** Kayseri, Turkey

**Software Developer** Erciyes University, FOK İKA

I took part in the software team of an unmanned ground vehicle (UGV) project that a group of students were working on from February 2019 to May 2020. The ground station and UGV's communication, as well as the features for movement and control and image processing, were all written by me. Additionally, since Jetson NANO was being used as the primary controller for this project, I had the opportunity to work with it.

## DIGITAL SKILLS

### SKILLS

C++ | C# | Python | Lua | Rust | PHP | HTML | CSS | Javascript | Database Management

### KNOWLEDGE

NodeJS | ReactJS | MySQL | Xamarin | Robot Operating System (ROS) | Windows Forms Application | Image Processing | Socket Programming | Embedded Programming | Chrome Extension Development | Internet of Things (IoT) | Web Data Extraction (Scrapy - BeautifulSoup - Selenium WebDriver) | Linux | Webview Application | Qt (C++, Python) | ImGui

## ADDITIONAL INFORMATION

### Honours and awards

**NOV 2019** Erciyes University, Department of Mechatronics Engineering

**Certificate of Appreciation** Given due to our achievements in Unmanned Autonomous Ground Vehicle competition.

### Licenses & certifications

**NOV 2022**

**IELTS Academic**

**Speaking** 6.5 / 9.0  
**Listening** 6.5 / 9.0  
**Reading** 7.0 / 9.0  
**Writing** 6.5 / 9.0  
**Overall** 6.5 / 9.0

**SEP 2021**

**TEKNOFEST International Unmanned Aerial Vehicles Competition 2021 - Participation Certificate**



Issued by **TEKNOFEST** in **Turkey**

**SEP 2020**

**TEKNOFEST International Unmanned Aerial Vehicles Competition 2020 - Participation Certificate**

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Issued by **TEKNOFEST** in **Turkey**

**SEP 2020**

**Turksat Model Satellite Competition 2020 - Participation Certificate**

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Issued by **Turksat** in **Turkey**

#### **Hobbies and interests**

**Backend Development**

**System Design**

**Automation**

TÜRKİYE CUMHURİYETİ  
ERCIYES ÜNİVERSİTESİ  
KAYSERİ



REPUBLIC OF TURKEY  
ERCIYES UNIVERSITY  
KAYSERİ

# EGE BİLECE

*Mühendislik Fakültesi*

*having satisfactorily completed  
all requirements of Department of*

*Mekatronik Mühendisliği*

*Mechatronic Engineering*

*Bölümünde  
gerekli çalışmaları başarı ile tamamlayarak*

*in Faculty of Engineering  
has been awarded*

*Lisans*

*Bachelor's Degree*

*derecesini tanınan bütün yetkileriyle  
birlikte almaya hak kazanmıştır.*

*with all the rights and privileges  
thereto pertaining.*

*14 Ekim 2022*

*October 14, 2022*

Prof. Dr. Fatih ALTUN

DEKAN / DEAN



Prof. Dr. Fatih ALTUN

REKTÖR / RECTOR

T.C. KİMLİK NO / ID NUMBER:

DİPLOMA NO / NUMBER: 23424





T.C.  
Erciyes Üniversitesi  
Mühendislik Fakültesi  
Mekatronik Mühendisliği Bölümü



## Teşekkür Belgesi

Sayın Ege BİLECEN

Sanayii Başkanlığı'nın düzenlemiş olduğu  
"İnsansız ve Otonom Kara Araçları (İKA) Geliştirme Yarışması" isimli  
etkinlikte göstermiş olduğunuz başarıdan dolayı tebrik eder, başarılarınızın  
artarak devam etmesini dilerim.

Prof. Dr. Şahin YILDIRIM  
Bölüm Başkanı

TURKSAT  
MUY  
MODEL  
UYDU  
YARIŞMASI

## Katılım Belgesi

Sayın Ege Bilecen  
ERU PROJECT LAB  
Erciyes Üniversitesi

8 ay süren uzun ve yorucu bir maratonun sonucunda tasarladığınız  
model uydur ile 16 Eylül 2020 tarihinde Tuz Gölü'nde gerçekleşecek olan  
5. Türksat Model Uydur Yarışması finallerine katılmaya hak kazandınız.

Başarılarınızın devamını diler, katılımınızdan dolayı teşekkür ederiz.

Cenk ŞEN / Genel Müdür



T.C. SANAYİ VE  
TEKNOLOJİ BAKANLIĞI



TÜBİTAK ULUSLARARASI  
İNSANSIZ HAVA ARAÇLARI  
YARIŞMASI



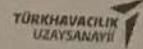
TÜBİTAK

## Katılım Sertifikası

Sayın Ege Bilecen

TEKNOFEST kapsamında TÜBİTAK tarafından düzenlenen  
5. İnsansız Hava Araçları Yarışmasına katılımınızı tebrik eder,  
başarılı çalışmalarınızın devamını dilerim.

Prof. Dr. Hasan MANDAL  
TÜBİTAK Başkanı



T.C. SANAYİ VE  
TEKNOLOJİ BAKANLIĞI



TÜBİTAK

## İNSANSIZ HAVA ARAÇLARI YARIŞMASI KATILIM SERTİFİKASI

EGE BİLECEN

TÜBİTAK tarafından TEKNOFEST kapsamında 13 - 18 Eylül 2021 tarihlerinde  
Bursa Yunuseli Havalimanı'nda düzenlenen Uluslararası İnsansız Hava Araçları Yarışması'na  
takım üyesi olarak verdiğiniz katkı ve destek için  
tebrik eder, başarılı çalışmalarınızın devamını dilerim.

Prof. Dr. Hasan MANDAL  
TÜBİTAK Başkanı

