

SEMIH KESGIN

[LINKEDIN / semihkesgin](#)

CONTACT & PERSONAL INFORMATION

Istanbul, Turkey

TR +90 552 261 95 64

semihkesgin@outlook.com

Date of Birth / Location: 18/07/1999 / TR

Driving License: B/B1

Military Service: Postponed (2028)

INTERESTS

Mobile Application Development & Design UI, Unmanned System , Rocket Science, Innovation & Entrepreneurship, Formula 1

ACADEMIC BACKGROUND

SEP'18 – STILL

Istanbul Gelisim University, Istanbul

Computer Engineering | Engineering Faculty

SEP'13 – JUNE'17

M. Emin Sarac Anatolian Imam Hatip High School, Istanbul
High School Diploma | Science Track

WORK EXPERIENCE

June'22 – Sep'22

Internship / Baykar Technology Test - Research and Development

I worked in the field of flight systems development and piloting on unmanned aerial vehicles. (TB2 & Akıncı)

AUG'21 – Sep'21

Internship / Basaksehir Living Lab

By taking part in living lab, we provide consultancy services to innovative start-ups and projects.

AUG'20 – STILL

Freelance

I'm developing a cross-platform mobile app with Flutter.

SELECTIVE PROJECTS & PROGRAMS

2020 – 2021

Ground Control Station and Avionics System Engineering design for Rockets Teknofest

2020 – 2022

Rocket Competition 21 / 10.000ft. Attitude Category Finalist.

2019 – 2020

Teknofest Rocket Competition 20 / 10.000ft. Altitude Category Finalist.

2017 – 2019

Armed & Civillian Unmanned Autonomous Sea Vehicle Design & Development

2017 – 2019

Innovative Solutions for the Seas and Waterways. & İstanbul Metropolitan Municipality

Unmanned Areal Vehicle Design & Software Product.

Unmanned Ground Vehicle / Driving Systems Software

Teknofest Swarm UAV Competition / Team Lead & Flight System Attendant

KEY QUALIFICATIONS & PROJECTS

KEY QUALIFICATIONS	Mobile Application Development, Unmanned System Development , Rocket Science, Innovation & Entrepreneurship
TERM PROJECTS	<p>IOS & Android App. Development Rota Navigation & Maps <i>(M.Sc. Mobile Programming Skills)</i></p> <ul style="list-style-type: none">- Built for IOS and Android platforms using Flutter.- It is developed using MVM Architecture.- It was developed as a Map and Navigation application. It can be used as a package.- Supported by Google API services. <p>User Interface Design Mobile Bike App <i>(M.Sc. Mobile Programming Skills)</i></p> <ul style="list-style-type: none">- 30 pages created with Figma for clickable mockup- 20 different pages designed- Site map and interaction map for reporting- I worked on cross-platform applications with responsive design. <p>Ground Control Software For Rocket & Areal Vehicles <i>(M.Sc. Rocket Science)</i></p> <ul style="list-style-type: none">- Design and Development Avionics Communication component & programming.- Processing the incoming data and watching it on the computer screen. <p>Online ATM Services For Console Screen <i>(Development.)</i></p> <ul style="list-style-type: none">- Copying the functionality of a sample ATM device within console screens- Leading the team was my role in communicating w/ the team (road map & debug)- This project, which started out as an assignment, was later completed and shelved. Written in C language

AVAILABLE UPON REQUEST