

SEMIH KESGIN

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CONTACT & PERSONAL INFORMATION

Istanbul, Turkey

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

Driving License: B/B1

Military Service: Postponed (2028)



INTERESTS

Product Design, Mobile Application Development & Design, Guidance Systems, Unmanned System , Rocket Science, Mapping Systems, Mobile Services Development, 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

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

Thanks to the applications and websites on the Internet, I take part in solving the problems of the customers by taking freelance jobs.

SELECTIVE PROJECTS & PROGRAMS

2020 – 2021

Ground Control Station and Avionics System Engineering design for Rockets Teknofest

2020 – STILL

Rocket Competition 21 / 10.000ft. Atitude 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 Product Design, Mobile Application Development, Guidance Systems, Unmanned System Development , Rocket Science, Mapping Systems, Mobile Services Development, Innovation & Entrepreneurship

TERM PROJECTS **IOS & Android App. Development | Rota Navigation & Maps** (*M.Sc. Mobile Programming Skills*)

- 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.

User Interface Design | Mobile Bike App (*M.Sc. Mobile Programming Skills*)

- 30 pages created with Figma for clickable mockup
- 20 different pages designed
- Site map and interaction map for reporting
- Backend development and map API integration were provided.

Ground Control Software | For Rocket & Areal Vehicles (*M.Sc. Rocket Science*)

- Design and Development Avionics Communication component & programming.
- Processing the incoming data and watching it on the computer screen.

Online ATM Services| For Console Screen (*Development.*)

- 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