

# Selahaddin HONI

+90-507-503-1767 | 001honi@gmail.com | Istanbul, Turkey

linkedin.com/in/selahaddin-honi  
001honi.github.io

## EDUCATION

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**Korea Advanced Institute of Science and Technology (KAIST)**  
Exchange Student

Daejeon, Korea, Republic of  
(Postponed) Fall, 2021

**Istanbul Technical University**  
Senior, Electronics & Communication Engineering  
GPA: 3.28/4.00

Istanbul, Turkey  
Spring, 2017 - Present

## EXPERIENCE

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**Intern**  
**Communication & Signal Processing Lab. (HISAR)**

TUBITAK BILGEM, Kocaeli, Turkey  
27 days in Summer, 2020

Designing an end-to-end communication channel for servo control

**Intern**  
**Big Data & Artificial Intelligence Section**

HAVELSAN Inc., Ankara, Turkey  
20 days in Summer, 2020

Deep learning project for detection and classification of static hand figures

**Intern**  
**Control Simulation & Embedded Software Dept.**

BAYKAR Inc., Istanbul, Turkey  
60 days in Summer, 2019

Coding a platform for translation between embedded C and C# languages

## AWARDS & TEAMWORK

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**Innovative Idea & Design Project, #3<sup>rd</sup>**

HAVELSAN Internship Project Contest, 2020

A touchless design for automats thanks to AI and computer vision

**Multirotor Drones Category, Mention, #1<sup>st</sup>**

Combat Drones, TEKNOFEST, 2019

Communications of Drone & Ground Control Station & Main Server

## INTEREST FIELD

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Introduce himself as undergraduate researcher in the fields of machine learning and signal processing, especially on object tracking.