

# Selahaddin HONI

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

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

## ABOUT

Introduce himself as an undergraduate researcher in the fields of machine learning and signal processing.

## EDUCATION

<b>Korea Advanced Institute of Science and Technology (KAIST)</b> Exchange Student	Daejeon, Korea, Republic of (Postponed-to) Fall, 2021
---	--

<b>Istanbul Technical University</b> Senior, Electronics & Communication Engineering GPA: 3.28 out of 4.00	Istanbul, Turkey Spring, 2017 ~ Present
--	--

## EXPERIENCE

<b>Intern</b> <b>Communication &amp; Signal Processing Lab. (HISAR)</b>	TUBITAK BILGEM, Kocaeli, Turkey 27 days in Summer, 2020
--	--

Designed an end-to-end communication channel for servo control in GNU-Radio environment

<b>Intern</b> <b>Big Data &amp; Artificial Intelligence Section</b>	HAVELSAN Inc., Ankara, Turkey 20 days in Summer, 2020
--	--

Developed a deep learning project for detection and classification of static hand figures

<b>Intern</b> <b>Control Simulation &amp; Embedded Software Dept.</b>	BAYKAR Inc., Istanbul, Turkey 60 days in Summer, 2019
--	--

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

## AWARDS

<b>Innovative Idea &amp; Design Award, #3<sup>rd</sup></b>	HAVELSAN Internship Project Contest, 2020
--	---

A touchless design for automats thanks to AI and computer vision

<b>Fighting Drones, Multirotor Category, Mention Award, #1<sup>st</sup></b>	TEKNOFEST, 2019
---	-----------------

Communications of Drone & Ground Control Station & Main Server

## OTHER PROJECTS

<b>Voice Conversion by using CycleGAN</b>	Check out GitHub page for details.
---	------------------------------------

It is aimed to transfer the trained voice style of a famous person to given input voice.

## LANGUAGE

<b>English</b> Score: 85 out of 100	Istanbul Technical University SFL English Proficiency Test January, 2020
<b>Turkish</b> Native Language	