# **Selahaddin HONI**

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

linkedin.com/in/selahaddin-honi oo1honi.github.io

### **ABOUT**

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

## **EDUCATION**

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

**Exchange Student** 

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

**Istanbul Technical University** 

Senior, Electronics & Communication Engineering

GPA: 3.28/4.00

Istanbul, Turkey Spring, 2017 - Present

## **EXPERIENCE**

Intern

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

Communication & Signal Processing Lab. (HISAR)

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

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

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**

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

HAVELSAN Internship Project Contest, 2020

A touchless design for automats thanks to AI and computer vision

Fighting Drones, Multirotor Category, Mention, #1st

TEKNOFEST, 2019

Communications of Drone & Ground Control Station & Main Server

## **PROJECTS**

**Voice Conversion by using CycleGAN** 

Check out GitHub page for details.

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

### **LANGUAGE**

**English** 

Istanbul Technical University SFL English Proficiency, January 2020

Score: 85 out of 100