

Selahaddin HONI

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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: 3.45 out of 4.00

Istanbul, Turkey
Spring, 2017 ~ Present

EXPERIENCE

Intern
Communication & Signal Processing Lab. (HISAR)

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

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

Intern
Big Data & Artificial Intelligence Section

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

Developed a 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

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

AWARDS

Innovative Idea & Design Award, #3rd

HAVELSAN Internship Project Contest, 2020

A touchless design for automats thanks to AI and computer vision

Fighting Drones, Multirotor Category, Mention Award, #1st

TEKNOFEST, 2019

Communications of Drone & Ground Control Station & Main Server

OTHER 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
Score: 85 out of 100

Istanbul Technical University SFL English Proficiency Test
January, 2020

Turkish
Native Language