Selahaddin HONI

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EDUCATION

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

Istanbul Technical University — Istanbul, Turkey
Senior, Electronics & Communication Engineering — Spring, 2017 - Present
GPA: 3.28/4.00

EXPERIENCE

Intern — TUBITAK BILGEM, Kocaeli, Turkey
Communication & Signal Processing Lab. (HISAR) — 27 days in Summer, 2020

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

Intern — HAVELSAN Inc., Ankara, Turkey
Big Data & Artificial Intelligence Section — 20 days in Summer, 2020

Deep learning project for detection and classification of static hand figures

Intern — BAYKAR Inc., Istanbul, Turkey
Control Simulation & Embedded Software Dept. — 60 days in Summer, 2019

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

AWARDS & TEAMWORK

Innovative Idea & Design Project, #3rd — HAVELSAN Internship Project Contest, 2020

A touchless design for automats thanks to AI and computer vision

Multirotor Drones Category, Mention, #1st — Combat Drones, TEKNOFEST, 2019

Communications of Drone & Ground Control Station & Main Server

INTEREST FIELD

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