

# Seolgyu Han

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## Summary

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SEOLGYU HAN is supposed to receive the B.S degree from Korea Aerospace University (KAU), Goyang-si, Republic of Korea, in Aug. 2023. He has been focusing on deep learning based image processing and radar signal processing for computer vision during his B.S. degree in the School of Electronics and Information Engineering. He is working as lab associate intern in the Media Processing Laboratory at Korea Aerospace Univ. under the supervision of Prof. Byungtae Oh. His research interests include computer vision, human computer interaction and machine learning.

## Education

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### Korea Aerospace University

B.S in School of Electronics and Information Engineering

*Goyang-si, Gyeonggi-do, South Korea*

*Mar. 2021 – Aug.2023*

### Chungbuk National University

B.S in Department of Civil Engineering, 2017-2020

*Cheongju-si, Chungcheong-do, South Korea*

*Mar. 2017 – Feb. 2021*

## Publication

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HUNJE LEE, SUJEONG HAN, JUNG-IL BYEON, **SEOLGYU HAN**, RANGUN MYUNG, JINGON JOUNG and JIHOON CHOI,  
CNN-Based UAV Detection and Classification Using Sensor Fusion,  
waiting for paper review after submitting to IEEE Access

## Academic Award

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- 2022 **Grand prize**, Capstone Design, Korea Aerospace Univ.

## Skills

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### Languages

- Korean (mother tongue)
- English : NEW Teps : 329

*Aug. 2021 – Aug. 2023*

### Programming Language

- Python
- PyTorch
- C
- MATLAB

## Experience

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### Korea Aerospace University

LAB ASSOCIATE INTERN

- Media Processing Lab.
- Supervisor : Byungtae Oh

*Goyang-si, Gyeonggi-do, South Korea*

*Aug. 2022 – PRESENT*

### Athletic career

- 4<sup>rd</sup> place, Seoul Metropolitan Office of Education Athletics Competition 3000m.

*Nov. 2010*