

Curriculum Vitae

PERSONAL DETAILS

Name Choi, Jaehee
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Date of Birth 1996.02.11
Gender Male
Military Service Yes

EDUCATION

Korea Advanced Institute of Science and Technology
193, Munji-ro, Yuseong-gu, Daejeon, Republic of Korea
Cho Chun Shik Graduate School of Mobility
M.S. student
Advisor : Prof. Kitae Jang

Aug. 2022 ~ Present

Inha University
100, Inha-ro, Michuhol-gu, Incheon, Republic of Korea
Department of Mechanical Engineering
B.S. student

Mar. 2016 ~ Aug. 2022

INTEREST

-Autonomous Vehicle
-Path/motion planning
-Robotics
-Lane change model

SKILLS AND TECHNIQUES (SOFTWARE)

-CARLA simulator
-Python
-dSPACE-VISSIM co-simulation
-Matlab(Simulink)
-ROS
-C/C++
-Autodesk Fusion 360
-Ansys 2021 R2
-Arudino

EXPERIENCE

-Undergraduate Research Student Intern at Electrical Engineering, Autonomous Systems Laboratory, Inha Univ. (Advisor : Prof. Kwangki Kim) Sep. 2021 ~ June. 2022
-Master of Science Student at Transportation Operation and Planning for Sustainability Laboratory, KAIST (Advisor : Prof. Kitae Jang) Aug. 2022 ~ Present

PUBLICATIONS

Domestic Journals

- Shin, G., **Choi, J.[†]**, & Kim, G. (May, 2022). A Fast Correspondence Matching for Iterative Closest Point Algorithm. *The Journal of Korea Robotics Society*, <https://doi.org/10.7746/jkros.2022.17.3.373>
- Oh, S., **Choi, J.**, Jang, K., & Yoon, J. (April, 2024). Analysis of Autonomous Vehicles Risk Cases for Developing Level 4+ Autonomous Driving Test Scenarios: Focusing on Perceptual Blind. *The Journal of Korea Institute of Intelligent Transportation Systems*, <https://doi.org/10.12815/kits.2024.23.2.173>

AWARDS

- 2016 1/3 academic scholarship
- 2021 Engineering design club competition(공학설계 동아리 경진대회) Bronze prize
- 2021 i-STARTUPLAB accelerating(아랩 액셀러레이팅) Excellence Award
- 2021 Hanium Competition(한이음 공모전) Participation Award
- 2022 2/3 academic scholarship
- 2022 Academic honors

GIT REPOSITORIES

<https://github.com/jahii?tab=repositories>
<https://gitlab.com/jahii>

Last Update : April 29, 2024