

Curriculum Vitae

PERSONAL DETAILS

Name	Choi, Jaehee
Mobile	010-2669-8681
E-mail	jchoi@kaist.ac.kr
Date of Birth	1996.02.11
Gender	Male
Military Service	Yes
Address	Bucheon, Gyeonggi-do, Republic of Korea

EDUCATION

<i>Korea Advanced Institute of Science and Technology</i> 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
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<i>Inha University</i> 100, Inha-ro, Michuhol-gu, Incheon, Republic of Korea Department of Mechanical Engineering B.S. student	Mar. 2016 ~ Aug. 2022
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INTEREST

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

SKILLS AND TECHNIQUES (SOFTWARE)

- CARLA simulator
- Python
- ROS
- Matlab(Simulink)
- 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. (2022, May). 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>

Article(s) under revision

- Oh, S., **Choi, J.**, Jang, K., & Yoon, J. (2024). Analysis of Autonomous Vehicles Risk Cases for Developing Level 4+ Autonomous Driving Test Scenarios: Focusing on Perceptual Blind. *The Journal of The Korea Institute of Intelligent Transportation Systems*

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 27, 2024