# ChangHyun Choi

integrated master`s & doctoral course Seoul National University

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https://windust7.github.io/

## **EDUCATION**

Sep. 2023 ~ Seoul National University Seoul,
Present Interdisciplinary Program in Artificial Intelligence Korea

Advisor: H.Jin Kim Master Student

Mar. 2017 ~ Yonsei University Seoul,
Aug. 2023 Department of Mechanical Engineering Korea

Thesis: Driving Across Diverse Road Environments: A Performance Comparison of Meta Reinforcement Learning vs Multi-environment

Reinforcement Learning Advisor: Jong-Eun Choi

B.S. in Mechanical Engineering

GPA: 4.03 / 4.3 *Cum Laude* 

#### **RESEARCH INTERESTS**

- Reinforcement learning
- Uncertainty

## **SKILLS AND TECHNIQUES**

- C/C++, Python
- OpenCV, Tensorflow, Pytorch, NumPy
- Linux, Git, Docker, ROS 1/2

## **AWARDS AND HONORS**

- 2021 AIM(AI & IoT for Mobility) Club Contest Encouragement Award(Received a patentable diagnosis), Yonsei University, Korea (Nov. 2021)
- Pangyo Autonomous Mobility Show 2020 2nd place, KINTEX, Korea (Nov. 2020)
- Honors, Yonsei University, Korea (Mar. 2023)

- Honors, Yonsei University, Korea (Aug. 2022)
- The Highest Honors, Yonsei University, Korea (Feb. 2021)
- Honors, Yonsei University, Korea (Aug. 2020)
- Honors, Yonsei University, Korea (Feb. 2018)
- Honors, Yonsei University, Korea (Aug. 2017)
- Jilli(High-academic Performers) Scholarship, Yonsei University, Korea (Mar. 2022)
- National Science & Technology Scholarship (Full Scholarship), Korea Student Aid Foundation(KOSAF), Korea (Sep. 2021)
- Jilli(High-academic Performers) Scholarship, Yonsei University, Korea (Sep. 2021)
- Jilli(High-academic Performers) Scholarship, Yonsei University, Korea (Sep. 2020)
- Jilli(High-academic Performers) Scholarship, Yonsei University, Korea (Mar. 2020)

## **EXPERIENCE**

- Jul 2022 ~ Aug 2022: Research intern (at POSTECH ML Lab, reinforcement learning)
- Jan 2021 ~ Dec 2021: President of SBTM (autonomous driving club in Yonsei University)