# In Je Yı

# PERSONAL DATA

**Graduate Student** 

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## **RESEARCH INTERESTS**

#### Control theory and strategy

- Robust control scheme
- Designing model-based controller
- Model Predictive Control

#### **Robotics**

- Robot dynamics and system identification methods
- Human robot interaction

## **EDUCATION & INTERNSHIP & STUDYING ABROAD**

2020.09-	Graduate student, Master course
	Advisor: Prof. Kee hoon KIM
	Pohang University of Science and Technology (POSTECH), Pohang, Korea
2015.03-2020.08	B.S., Department of Mechanical Engineering, Yeungnam University
	B.S., Department of Green Energy Engineering, Yeungnam University
2018.12-2019.02	Language study abroad, The University of Adelaide, Australia

# **AWARDS AND HONORS**

2020.08	Summa cumme laude with Chairman Award (the top of the university)
2015.03-2020.08	Full scholarship student (21st century Cheonma special scholarship)

## RESEARCH EXPERIENCE

2020.02-2020.07 "스티어링 드라이브라인 수학적 모델 개발", Hyundai Motor-DGIST-YU 2019.07-2020.07 VDMC lab member, Yeungnam University, Korea

#### **PUBLICATIONS**

# LANGUAGES, SKILLS AND ABILITIES

Languages Korean

English

Computer MATLAB, AMESIM, C, SolidWorks

Skills OpenCV, Python

ETC. Book Discussion Club, Movie Club, Junior Mentoring Program

# **INTERESTS AND ACTIVITIES**

Watching movies, Reading books, Board game