Jebeom **Chae**

MACHINE LEARNING · SENSOR FUSION

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"Experience is the best teacher."

Summary

This is Jebeom Chae who wants to become an expert in the development of Sensor Fusion systems or Autonomous Driving. And I also interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. Through this process, I hope to grow up with my collegues.

Research Interests

Machine Learning Focusing on Pose Estimation, Robust Locallization
Sensor Fusion Spatial-temporal calibration for LiDAR,IMU and Camera etc

Education

Konkuk University   *Seoul, S.Korea*
B.S. IN MECHANICAL AND AEROSPACE ENGINEERING   *Mar. 2019 - Present*
- **Total GPA** : 4.18/4.5
- Two years of absence due to military service

Awards & Scholarship

SCHOLARSHIP

2021-2 **Academic Scholarship**, for top seat last semester   *Seoul, S.Korea*

Skills

Programming C++/C, Python, Matlab, Linux, LaTeX
DevOps Git, ROS2/ROS
Languages Korean, English

Extracurricular Activity

ICT Mentoring Project(Probono)   *Ministry of Science and ICT*
MENTEE   *Apr. 2022 - Nov. 2022*
- Gained expertise in Git skill using gitlab.
- Learned how to operate various sensors such as camera, motion sensor etc.

Korea Robot Aircraft Competition   *Ministry of Trade, Industry and Energy*
PARTICIPANT   *Mar. 2023 - Sep. 2023*
- Controlling the movement of the vehicle and guide the path using ROS and C/C++.
- Processing data from the vehicle to the desired format in the competition.

LG Aimers 4th   *LG*
TRAINEE   *Jan. 2024 - Feb. 2024*
- Taking lectures related to AI such as supervised learning, machine learning, and deep learning.
- Implement AI models using data from actual LG factories through hackathon
- Here are some tips what I have learned through lectures and hackathon on my **Tech Blog**.

Technical Blog

WRITERS

- You can easily access my blog using **[this link]**
- Writing some posts about lecture summary,paper review, and some tips for development
- To share what I studied and to remember more longer

Technical Blog