



GiJin Lee

ROBOTICS · VISUAL-SLAM · COMPUTER VISION

118-18, Deokso-ro, Wabu-eup, Namyangju-si, Gyeonggi-do, Rep. of KOREA

☎ (+82) 10-2753-9113 | ✉ daidalos0430@gmail.com | 📷 Daidalos99 | 📱 Daidalos99 | 🐦 @daidalos430

"Do what you can, with what you've got, where you are" -Theodore Roosevelt

Introduction

This is GiJin Lee, who wants to be an autonomous driving engineer. I'm especially interested in autonomous driving using multiple camera, perception, SLAM, computer vision and deep learning.

Education

Kwangwoon University

B.S. IN SCHOOL OF ROBOTICS

Seoul, S.Korea

Mar. 2018 - Feb. 2024(Expected)

- Current GPA: 3.97/4.50, Current Major GPA: 4.07/4.50
- Club: BARAM(Robotics Academic Group, Leadership)

Work Experience

2nd Infantry Division, USArmy(KATUSA)

CPOF OPERATOR

Pyeongtaek, S.Korea

Dec. 2021

- Serviced as CPOF Operator(intell collector) and Senior KATUSA

Robotics A.I.Lab @Kwangwoon Univ

UNDERGRADUATE LAB STUDENT

Seoul, S.Korea

Dec. 2021

- Studied about basics of Visual SLAM

Skills

Programming C++/C, Python

Framework Pytorch, OpenCV

DevOps ROS, ROS2

Languages Korean(native), English(TOEIC:920)

Extracurricular Activity

License Plate Detector

PYTHON, OPENCV, TESSERACT

Individual(Club BARAM)

Apr. 2021 - JUN. 2021

- Gained basic Conception of OpenCV
- Detection of Car Plate and its Region through OpenCV and Tesseract OCR

Deep Learning Basics with Pytorch

DEEPLARNING, PYTORCH

Individual

JUL. 2021 - AUG. 2021

- I learned the basics of deep learning with PyTorch.

Lane Keeper

PYTHON, OPENCV, RASPBERRY PI

Individual(Club BARAM)

Sep. 2021 - NOV. 2021

- I wanted to detect lanes through monocular web-cam and keep it
- Car goes forward with steering itself while keeping road lanes

Honors & Awards

DOMESTIC

2023 **Participation Award**, SHARE Joint Univeristy Robot making Contest

Hanyang University

ERICA, Ansan