# 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** *Seoul, S.Korea*

B.S. in School of Robotics *Mar. 2018 - Feb. 2024(Expected)*

- Current GPA: 3.79/4.50, Current Major GPA: 3.93/4.50
- Club: BARAM(Robotics Academic Group)

## Work Experience

**Robotics A.I.Lab @Kwangwoon Univ** *Seoul, S.Korea*

Undergraduate Lab Student *Dec. 2021*

- Studied about basics of Visual SLAM

## Skills

| | |
|---|---|
| **Programming** | C++/C, Python |
| **Framework** | Pytorch, OpenCV |
| **DevOps** | ROS ,ROS2 |
| **Languages** | Korean(native), English(TOEIC:890) |

## Extracurricular Activity

**License Plate Detector** *Individual(Club BARAM)*

Python, OpenCV, Tesseract *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** *Individual*

DeepLearning, Pytorch *JUL. 2021 - AUG. 2021*

- I learned the basics of deep learning with PyTorch.

**Lane Keeper** *Individual(Club BARAM)*

Python, OpenCV, Raspberry Pi *Sep. 2021 - NOV. 2021*

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