



Mijin Goo

Machine Learning Engineer

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- Phone
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- Address
Seoul, Republic of Korea

- Education
- Jeonnam Science High School
Feb 2020 – March 2017
 - Konkuk University
Aug 2025 – March 2020

- Socials
- mijin-goo-b52013309
LinkedIn
 - goOleum
GitHub

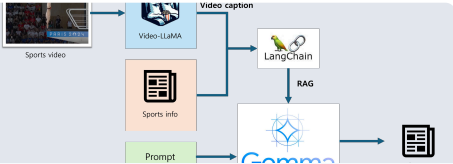
- Languages
- Korean
Native
 - English
Intermediate

Latest projects



Construction Resource Management using Reinforcement Learning
Construction Management, Reinforcement Learning, Simulation

https://github.com/goOleum/crm_rl_iot.git



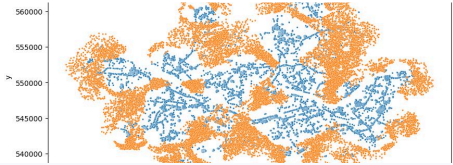
Automated Sports Commentary Generation-Gemmantary
Gemma, Video-LLaMA, Multi-Modal, LLM, RAG, NLP

<https://github.com/fesua/Gemmantary.git>



Autonomous Fire Detection System
CNN, Classification Activation Map, Fire Detection, Computer Vision

<http://lightvision.ai/aiparking.html>



Nearest Neighbors Adaptive Rockhead Depth Prediction
Spatial Interpolation, Machine Learning, borehole data

https://github.com/goOleum/rockhead_prediction.git

Experience

- Research Assistant**
Smart City Lab
Participated in the Ministry of the Interior and Safety's disaster safety management dashboard project, organizing equipment required for disaster response and investigation.
May 23 – Jan 2021
Seoul, Republic of Korea
- AI Research**
LightVision Inc.
Developed a fire detection model for parking lot safety management. Additionally, contributed to the development of a facial recognition system.
June 24 – June 2023
Seoul, Republic of Korea

Certification

- Google Developer Group**
Google Machine Learning Bootcamp
Oct 2024
- Deep Learning.AI**
Deep Learning Specialization
Oct 2024
- HRDK** HRD Korea
정보처리기사
Aug 2024
- KData**
SQLD
Aug 2024

Skills

- AI Engineering**
 - CNN Convolution Neural Network
 - ViT Vision Transformer
 - Reinforcement Learning
 - Multi-Modal
 - LLM
- Development**
 - Python
 - Pytorch
 - Tensorflow
 - HTML
 - Restful API
 - Flask
 - Django