Eungyeol Lee

About Me

Interested In

- Machine Learning for Optimization
- Combinatorial Optimization

Links

- : GitHub
- : Blog

Education

Gwangju Institute of Science and Technology 2021.03 - 2025.08
Undergraduate Student *Gwangju, Korea*

- Major in **Electrical Electronic Computer Science**
- GPA 3.86 / 4.5
- Major GPA 4.06 / 4.5

Jeonbuk Science High School 2019.03 - 2021.02
Graduation *Iksan, Korea*

- Department of Chemistry
- Early Graduation

Experience

Undergraduate Research Intern 2024.09 - 2024.06
GIST INFONET *Gwangju, Korea*

- Study about deep reinforcement learning for routing problems
- Study about combinatorial optimization

Internship 2024.07 - 2024.08
Electronics and Telecommunications Research Institute *Daejeon, Korea*

- Study about sentence classification

Internship 2024.01 - 2024.02
Electronics and Telecommunications Research Institute *Daejeon, Korea*

- Study about sentence classification

Undergraduate Research Intern 2023.04 - 2023.09
GIST Intelligence Representation & Reasoning Lab *Gwangju, Korea*

- Study about natural language processing

Undergraduate Research Intern 2022.12 - 2023.02
GIST Data Mining & Computational Biology Lab *Gwangju, Korea*

- Study about statistical machine learning

Publications

Distance Mean Square Loss Function for the Ordinal Classification of Emergency Service Response Codes in Disaster Response 2025, Journal
ETRI Journal *Link*

Classification of Police Reports and Non-Police Reports with Data Length Normalization Learning 2024, Conference
15th International Conference on Information and Communication Technology Convergence *Link*

Activities

GSS Program 2025.03 –
GIST Sprint for Start-up *Gwangju, Korea*
- Toy Start-up for Chemistry AI
- **Award : ₩3,000,000**

Seminar Speaker 2025.01
Decoding The Deep GIST *Gwangju, Korea*
- Speak about deep learning

Teaching Assistant 2023.03 – 2023.06
GIST EC2202 Data Structure *Gwangju, Korea*
- Teach in recitation session

Member 2023.03 – 2023.07
Software Maestro 14th *Seoul, Korea*
- NLP in practical projects
- **Award : ₩6,000,000**

Table Tennis Robot Project 2022.06 - 2022.08
OpenCV, Arduino, Machine Learning *Gwangju, Korea*
- Making a robot arm and playing table tennis using OpenCV, Arduino
- GIST 6th Table Tennis Robot Contest : Preliminaries 1st, Finals 4th
- **Award : ₩500,000**

Skills

Languages: Korean(Native), English(Basic Level)
Programming Languages: Python, C++
Developer Tools: pytorch, tensorflow, gym
Operating System: Mac, Window OS