Eungyeol Lee

About Me

Interested In

- Machine Learning for Optimization
- Combinatorial Optimization
- Scientific Discovery

Links

- : GitHub
- : Blog

Education

Gwangju Institute of Science and Technology 2021.03 - now
Undergraduate Student *Gwangju, Korea*
- Major in **Electrical Electronic Computer Science**
- GPA 3.81 / 4.5
- Major GPA 3.94 / 4.5

Jeonbuk Science High School 2019.03 - 2021.02
Graduation *Iksan, Korea*
- Department of Chemistry
- Early Graduation

Experience

Undergraduate Research Intern 2024.09 -
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
- Study about fundamental of deep learning

Undergraduate Research Intern 2022.12 - 2023.02
GIST Data Mining & Computational Biology Lab *Gwangju, Korea*
- Study about machine learning
- Study about basic statistics

Publications

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

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

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: English, Korean
Programming Languages: Python, C++
Developer Tools: pytorch, tensorflow, gym
Operating System: Mac, Window OS