

# Gyuwon Park

Undergraduate Student  
Ulsan National Institute of Science and Technology  
gyuwon12@unist.ac.kr  
+82) 010-9975-8124  
<https://github.com/gyuwon12>

## EDUCATION

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Mar. 2021 ~ Present	<b>Ulsan National Institute of Science and Technology</b> Department of Computer Science and Engineering  <i>Bachelor Student</i> GPA: 3.96 / 4.3	Ulsan, Korea
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## RESEARCH INTERESTS

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- LLM Post-training
- LLM Efficiency
- Reinforcement Learning
- Conversational AI
- Multimodal LLM

## RESEARCH AND WORK EXPERIENCES

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- Research Student at Interactive Machine Intelligence Lab, Advisor: Prof. Jooyeon Kim, UNIST, Ulsan National Institute of Science and Technology, Korea (Aug. 2024 ~ Feb. 2025) / Research Field (LLM) : Domain-specific Pre-training, Reinforcement Learning in LLM
- Research Intern at NextAI at CJ AI Center, Immediate Supervisor: Byung-Hak Kim, Vice President of AI, CJ Group, CJ Corporation, Korea (Aug. 2023 ~ Feb. 2024) / Research Field (LLM) : Efficiency, Instruction Tuning, Prompt Engineering, Long Context Modeling.
- Research Student at Vision & Language lab, Advisor: Prof. Taehwan Kim, UNIST, Ulsan National Institute of Science and Technology, Korea (Apr. 2022 ~ Aug. 2022) / Research Field: Multi-Modal especially Agent

## PROJECTS

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- Couple Conversion LLM Development and Research, Ulsan National Institute of Science and Technology, Korea / Pretrained on 270 B tokens of Korean couple dialogues; applied World-Model concepts to Transformers. (Aug. 2024 ~ Feb. 2025)
- RecSys News Recommendation System Challenge 2024, ACM Recommender Systems (International), Italy / Led 3-member team; crafted news-rec reranking and ran evaluations. (Mar. 2024 ~ Jul. 2024)

- (CJ) Development of a LLM product for Korean content analysis and box office prediction, NextAI at CJ AI Center, Korea / Designed, developed, and refined an LLM-based QA module specialized for Korean content analysis. (Nov. 2023 ~ Feb. 2024)
- NeurIPS Large Language Model Efficiency Challenge: 1 LLM + 1GPU + 1Day, NeurIPS, United States / Owned full pipeline (training, optimization, evaluation, submission); achieved Global Top-10. (Aug. 2023 ~ Oct. 2023)
- Multi-modal Interactive Conversational Agent Learning, Ulsan National Institute of Science and Technology, Korea / Team Lead (5) – Organized weekly research discussions and managed task allocation among members. (Apr. 2022 ~ Aug. 2022)

## AWARDS AND HONORS

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- First Place Winner of 97 Teams, Rehabilitation AI Chatbot Idea Hackathon 2024, SEOUL REHABILITATION HOSPITAL, Korea (Aug. 2024)
- Third Place Winner of 67 Teams in Track 1, D-Tech Contest, Corporated Law Firm DLG, Korea (Nov. 2024)

## LEADERSHIP AND SERVICE

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- Mentor, College of Information and Biotechnology Mentor–Mentee Program, UNIST (Sep. 2024 ~ Dec. 2024) / Guided first-semester CSE majors in building career portfolios, including GitHub workflows, course project planning, professional networking, and internship posting analysis.
- Mentor, Buddy Program, UNIST (Mar. 2024 ~ Jun. 2024) / Supported incoming freshmen with academic onboarding, adaptation to campus life, and resource utilization through weekly check-ins and personalized sessions.

## SKILLS AND TECHNIQUES

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- Programming Languages
  - Python : Advanced / C, C++ : Intermediate / Java : Basic
- AI / ML / DL Expertise
  - Deep Learning, NLP : Advanced / Computer Vision: Intermediate
- Development Tools
  - Linux, Docker: Intermediate / Kubernetes : Basic
- Frameworks and Libraries
  - PyTorch (CUDA), HuggingFace : Advanced / TensorFlow, NumPy : Intermediate / Pandas : Basic