Sue Hyun Park M.S. student, KAIST AI

Updated October 7, 2024

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RESEARCH INTERESTS	Large language models, Pluralistic alignment, Inductive/symbolic reasoning, AI safety/security

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) Seoul, Korea
Master of Science in Artificial Intelligence *Sep 2023 – Aug 2025*
Advisor: Minjoon Seo *(expected)*

Seoul National University (SNU) Seoul, Korea
Bachelor of Business Administration *Mar 2018 – Aug 2023*
Bachelor of Science in Artificial Intelligence
AI Major GPA: 3.88/4.3, Cumulative GPA: 3.85/4.3

Daewon Foreign Language High School Seoul, Korea
English major, Chinese sub-major *Mar 2015 – Feb 2018*

CONFERENCE PUBLICATIONS
*Equal contribution

[C4] Aligning to Thousands of Preferences via System Message Generalization
Seongyun Lee*, Sue Hyun Park*, Seungone Kim, Minjoon Seo
NeurIPS 2024

[C3] Hierarchical Deconstruction of LLM Reasoning: A Graph-Based Framework for Analyzing Knowledge Utilization
Miyoung Ko*, Sue Hyun Park*, Joonsuk Park, Minjoon Seo
EMNLP 2024

[C2] Prometheus-Vision: Vision-Language Model as a Judge for Fine-Grained Evaluation
Seongyun Lee*, Seungone Kim*, Sue Hyun Park, Geewook Kim, Minjoon Seo
ACL 2024 Findings

[C1] Volcano: Mitigating Multimodal Hallucination through Self-Feedback Guided Revision
Seongyun Lee, Sue Hyun Park, Yongrae Jo, Minjoon Seo
NAACL 2024

PREPRINTS

[P1] The BiGGen Bench: A Principled Benchmark for Fine-grained Evaluation of Language Models with Language Models
Seungone Kim, Juyoung Suk, Ji Yong Cho, Shayne Longpre, Chaeeun Kim, Dongkeun Yoon, Guijin Son, Yejin Cho, Sheikh Shafayat, Jinheon Baek, Sue Hyun Park, *(14 more authors)*, Bill Yuchen Lin, Sean Welleck, Graham Neubig, Moontae Lee, Kyungjae Lee, Minjoon Seo

RESEARCH EXPERIENCE

Language & Knowledge Lab, KAIST Seoul, Korea
Undergraduate Research Assistant *Dec 2022 – Aug 2023*
Worked on complex long-form question answering from real-world data ($\rightarrow$ [C3]).

Software Platform Lab, SNU Seoul, Korea
Undergraduate Research Assistant *Jul 2022 – Dec 2022*
Worked on efficiently updating pre-trained language models with new words.

Interdisciplinary Major of System Semiconductor Engineering for AI, SNU Seoul, Korea
Undergraduate Research Intern *Jan 2022 – Feb 2022*
Worked on handling constraints and improving accuracy of a robot arm in a coffee-making task.

WORK EXPERIENCE	**Artificial Intelligence Institute of Seoul National University** Seoul, Korea

WORK EXPERIENCE

Artificial Intelligence Institute of Seoul National University   Seoul, Korea
Technical writer   Mar 2021 – Oct 2022
Crafted research blog posts on 14 AI papers through author interviews and managed blog.

FriendliAI   Seoul, Korea
Corporate Development & Business Development Intern   Feb 2021 - Dec 2021
Created investor relation materials and analyzed industry landscape, supporting Series A funding.
Developed and deployed company website and implemented branding across digital platforms.

INVITED TALKS

NAVER Tech Meetup   Feb 2024
Fine-grained Evaluation of Vision-Language Models through "Vision-Language Model as a Judge"
Slides

SERVICE

Secondary conference reviewer
ACL 2023, EMNLP Industry Track 2023

TEACHING

Tutor   Mar 2022 - June 2022
Seoul National University *L0444.000400 Basic Computing: First Adventures in Computing*

HONORS

Merit-based scholarship
Seoul National University   *Spring 2019*
Daewon Education Scholarship Foundation (*Samsung Chairman Lee Kun-hee Scholarship*)   *2016*
Daewon Education Scholarship Foundation (*Chairman Yoon Gang-ro Scholarship*)   *2015, 2017*

SKILLS

Programming
Python, PyTorch

Languages
Korean (native), English (fluent, TOEFL 113/120 in *Mar 2023*)