

Seogyeong Jeong

I am a Master student at [KAIST School of Computing](#), working under the supervision of [Prof. Alice Oh](#). My research interests lie in **Natural Language Processing(NLP)**, **Machine Learning(ML)**, and **Graph Neural Network(GNN)**. Recently, I have been focusing on (1) Evaluation of LLM to enhance its reasoning on planning (2) Evaluation of LLM on its multilinguality (3) Application of AI in the aspect of cultural understanding.

Personal Data

Place and Date of Birth: Republic of Korea | 28 August 2000
Address: 4417, E3-1, 291 Daehak-ro, Yuseong-gu, Daejeon, Republic of Korea
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Accounts: [X](#), [LinkedIn](#), [Google Scholar](#), [Github](#)

Education

Korea Advanced Institute of Science and Technology (KAIST) Sep 2024– Current
M.S. in *School of Computing*
Advisor: [Alice Oh](#)

Korea Advanced Institute of Science and Technology (KAIST) Feb 2019– Aug 2024
B.S. in *School of Computing*(Major) and *Mathematical Sciences*(Minor)
Electrical Engineering and Bio and Brain engineering (Individually designed major)

Work Experience

User and Information Lab Jun 2022–Aug 2024
Research Intern
Graph Neural Network, Natural Language Processing, Generative Language model

Emerging Nano Technology and Integrated Systems Lab. Jun 2021–Feb 2022
Research Intern
Artificial neuron array based Neuromorphic computing

Computer Skills

Basic Knowledge: HTML, Javascript, Java, Rust, Scala
Intermediate Knowledge: Python, C, C++

Publications

- *Seyoung Song, ***Seogyeong Jeong**, Eunsu Kim, Jiho Jin, Dongkwan Kim, Jay Shin, Alice Oh. 2025. MUG-Eval: A Proxy Evaluation Framework for Multilingual Generation Capabilities in Any Language. In *EMNLP 2025 Findings* <https://arxiv.org/abs/2505.14395>
- *Junyeong Park, ***Seogyeong Jeong**, *Seyoung Song, Yohan Lee, Alice Oh. 2025. LLM-C3MOD: A Human-LLM Collaborative System for Cross-Cultural Hate Speech Moderation. In *NAACL 2025 Workshop - C3NLP(Workshop on Cross-Cultural Considerations in NLP)* <https://arxiv.org/abs/2503.07237>

Preprints

- Haeun Yu, **Seogyeong Jeong**, Siddhesh Pawar, Jisu Shin, Jiho Jin, Junho Myung, Alice Oh, Isabelle Augenstein. 2025. Entangled in Representations: Mechanistic Investigation of Cultural

Biases in Large Language Models. *arXiv preprint* <https://arxiv.org/abs/2508.08879>

2. Paul Röttger, Giuseppe Attanasio, Felix Friedrich, Janis Goldzycher, Alicia Parrish, Rishabh Bhardwaj, Chiara Di Bonaventura, Roman Eng, Gaia El Khoury Geagea, Sujata Goswami, Jieun Han, Dirk Hovy, **Seogyong Jeong**, Paloma Jeretič, Flor Miriam Plaza-del-Arco, Donya Rooein, Patrick Schramowski, Anastassia Shaitarova, Xudong Shen, Richard Willats, Andrea Zugarini, Bertie Vidgen. 2025. MSTs: A Multimodal Safety Test Suite for Vision-Language Models. *arXiv preprint* <https://arxiv.org/abs/2501.10057>.

Awards & Honors

- **Excellence Award (2nd Place)**, 3rd AI Hackathon for Network Intelligence
Open AI Networking Korea (ONK) 2025, hosted by [AI Network Forum](#)
Team award with Jinseo Lee

Activities

Teaching Assistant	Mar 2025 – Jun 2025
KAIST Computer Science Department Course <Introduction to Computer Programming>	
Teaching Assistant	Aug 2024 , Jan 2025
KAIST Humanity Course <Special Lecture on World Languages and Cultures - Contemporary Japanese Culture>	
Teaching Assistant	Sep 2024 – Dec 2024
KAIST Humanity Course <Japanese Conversation>	
Representative	Mar 2024 – Aug 2024
KAIST Catholic Student Union Sanarae	
Executive	Mar 2022 – Feb 2023
KAIST Catholic Student Union Sanarae	