

# Seungone Kim

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<https://seungonekim.github.io/>

EDUCATION	<b>Carnegie Mellon University, Language Technologies Institute (LTI)</b> Ph.D. Student, School of Computer Science Advisor: Prof. Graham Neubig and Prof. Sean Welleck	August 2024 - Present
	<b>Korea Advanced Institute of Science and Technology (KAIST)</b> M.S. in Artificial Intelligence Advisor: Prof. Minjoon Seo	March 2023 - August 2024
	<b>Yonsei University</b> B.S. in Computer Science Major GPA: 3.99 / 4.30; Cumulative GPA: 3.85 / 4.30	March 2018 - February 2023
RESEARCH INTERESTS	LLM Evaluation, Systems that Improve with Feedback, Instruction Tuning, Chain-of-Thought Reasoning	
CONFERENCE PUBLICATIONS	<ul style="list-style-type: none"><li>[1] <b>The BiGGen Bench: A Principled Benchmark for Fine-grained Evaluation of Language Models with Language Models</b> <b>Seungone Kim</b>, Juyoung Suk, JiYong Cho, Shayne Longpre, Chaeun Kim, Dongkeun Yoon, Guijin Son, Yejin Cho, Sheikh Shafayat, Jinheon Baek, Sue Hyun Park, Hyeonbin Hwang, Jinkyung Jo, Hyowon Cho, Haebin Shin, Seongyun Lee, Hanseok Oh, Noah Lee, Namgyu Ho, Se June Joo, Miyoung Ko, Yoonjoo Lee, Hyungjoo Chae, Jamin Shin, Joel Jang, Seonghyeon Ye, Bill Yuchen Lin, Sean Welleck, Graham Neubig, Moontae Lee, Kyungjae Lee, Minjoon Seo 2025 Annual Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL 2025 <b>Best Paper Award</b>)</li><li>[2] <b>KMMLU: Measuring Massive Multitask Language Understanding in Korean</b> Guijin Son, Hanwool Lee, Sungdong Kim, <b>Seungone Kim</b>, Niklas Muennighoff, Taekyoon Choi, Cheonbok Park, Kang Min Yu, Stella Biderman 2025 Annual Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL 2025)</li><li>[3] <b>Pangea: A Fully Open Multilingual Multimodal LLM for 39 Languages</b> Xiang Yue, Yueqi Song, Akari Asai, <b>Seungone Kim</b>, Jean de Dieu Nyandwi, Simran Khanuja, Anjali Kantharuban, Lintang Sutawika, Sathyanarayanan Ramamoorthy, Graham Neubig The Thirteenth International Conference on Learning Representations (ICLR 2025)</li><li>[4] <b>Better Instruction-Following Through Minimum Bayes Risk</b> Ian Wu, Patrick Fernandes, Amanda Bertsch, <b>Seungone Kim</b>, Sina Pakazad, Graham Neubig The Thirteenth International Conference on Learning Representations (ICLR 2025 <b>Spotlight</b>)</li><li>[5] <b>Bridging the Data Provenance Gap Across Text, Speech, and Video</b> Shayne Longpre, Nikhil Singh, Manuel Cherep, Kushagra Tiwary, Joanna Materzynska, William Brannon, Robert Mahari, Manan Dey, Mohammed Hamdy, Nayan Saxena, Ahmad Mustafa Anis, Emad A. Alghamdi, Vu Minh Chien, Naana Obeng-Marnu, Da Yin, Kun Qian, Yizhi LI, Minnie Liang, An Dinh, Shrestha Mohanty, Deividas Mataciunas, Tobin South, Jianguo Zhang, Ariel N. Lee, Campbell S. Lund, Christopher Klamm, Damien Sileo, Diganta Misra, Enrico Shippole, Kevin Klyman, Lester James Validad Miranda, Niklas Muennighoff, Seonghyeon Ye, <b>Seungone Kim</b>, Vipul Gupta, Vivek Sharma, Xuhui Zhou, Caiming Xiong, Luis Villa, Stella Biderman, Alex Pentland, Sara Hooker, Jad Kabbara The Thirteenth International Conference on Learning Representations (ICLR 2025)</li></ul>	

- [6] **Prometheus 2: An Open Source Language Model Specialized in Evaluating Other Language Models**  
**Seungone Kim\***, Juyoung Suk\*, Shayne Longpre, Bill Yuchen Lin, Jamin Shin, Sean Welleck,  
 Graham Neubig, Moontae Lee, Kyungjae Lee, Minjoon Seo  
 The 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP 2024)
- [7] **Language Models as Compilers: Simulating Pseudocode Execution Improves Algorithmic Reasoning in Language Models**  
 Hyunjoo Chae, Yeonghyeon Kim, **Seungone Kim**, Kai Tzu-iunn Ong, Beong-woo Kwak, Moohyeon Kim, Seonghwan Kim, Taeyoon Kwon, Jiwan Chung, Youngjae Yu, Jinyoung Yeo  
 The 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP 2024)
- [8] **Self-Explore to Avoid the Pit: Improving the Reasoning Capabilities of Language Models with Fine-grained Rewards**  
 Hyeonbin Hwang, Doyoung Kim, **Seungone Kim**, Seonghyeon Ye, Minjoon Seo  
 The 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP 2024 Findings)
- [9] **Consent in Crisis: The Rapid Decline of the AI Data Commons**  
 Shayne Longpre, Robert Mahari, Ariel Lee, Campbell Lund, Hamidah Oderinwale, William Brannon, Nayan Saxena, Naana Obeng-Marnu, Tobin South, Cole Hunter, Kevin Klyman, Christopher Klammer, Hailey Schoelkopf, Nikhil Singh, Manuel Cherep, Ahmad Anis, An Dinh, Caroline Chitongo, Da Yin, Damien Sileo, Deividas Mataciunas, Diganta Misra, Emad Alghamdi, Enrico Shipole, Jianguo Zhang, Joanna Materzynska, Kun Qian, Kush Tiwary, Lester James Validad Miranda, Manan Dey, Minnie Liang, Mohammed Hamdy, Niklas Muennighoff, Seonghyeon Ye, **Seungone Kim**, Shrestha Mohanty, Vipul Gupta, Vivek Sharma, Vu Minh Chien, Xuhui Zhou, Yizhi Li, Caiming Xiong, Luis Villa, Stella Biderman, Hanlin Li, Daphne Ippolito, Sara Hooker, Jad Kabbara, Sandy Pentland  
 The Thirty-Eighth Annual Conference on Neural Information Processing Systems (NeurIPS 2024 Datasets & Benchmark Track)
- [10] **Aligning to Thousands of Preferences via System Message Generalization**  
 Seongyun Lee\*, Sue Hyun Park\*, **Seungone Kim**, Minjoon Seo  
 The Thirty-Eighth Annual Conference on Neural Information Processing Systems (NeurIPS 2024)
- [11] **Prometheus-Vision: Vision-Language Model as a Judge for Fine-Grained Evaluation**  
 Seongyun Lee\*, **Seungone Kim\***, Sue Hyun Park, Geewook Kim, Minjoon Seo  
 The 62nd Annual Meeting of the Association for Computational Linguistics (ACL 2024 Findings)
- [12] **LangBridge: Multilingual Reasoning Without Multilingual Supervision**  
 Dongkeun Yoon, Joel Jang, Sungdong Kim, **Seungone Kim**, Sheikh Shafayat, Minjoon Seo  
 The 62nd Annual Meeting of the Association for Computational Linguistics (ACL 2024)
- [13] **Multi-Task Inference: Can Large Language Models Follow Multiple Instructions at Once?**  
 Guijin Son\*, Sangwon Baek, Sangdae Nam, Ilgyun Jeong, **Seungone Kim\***  
 The 62nd Annual Meeting of the Association for Computational Linguistics (ACL 2024)
- [14] **Prometheus: Inducing Fine-grained Evaluation Capability in Language Models**  
**Seungone Kim\***, Jamin Shin\*, Yejin Cho\*, Joel Jang, Shayne Longpre, Hwaran Lee, Sangdoo Yun, Seongjin Shin, Sungdong Kim, James Thorne, Minjoon Seo  
 The Twelfth International Conference on Learning Representations (ICLR 2024)
- [15] **FLASK: Fine-grained Language Model Evaluation based on Alignment Skill Sets**  
 Seonghyeon Ye, Doyoung Kim, Sungdong Kim, Hyeonbin Hwang, **Seungone Kim**, Yongrae Jo, James Thorne, Juho Kim, Minjoon Seo  
 The Twelfth International Conference on Learning Representations (ICLR 2024 **Spotlight**)  
**Best Paper Honorable Mention**, *Instruction Workshop* at NeurIPS 2023

- [16] [The CoT Collection: Improving Zero-shot and Few-shot Learning of Language Models via Chain-of-Thought Fine-Tuning](#)  
**Seungone Kim\***, Se June Joo\*, Doyoung Kim, Joel Jang, Seonghyeon Ye, Jamin Shin, Minjoon Seo  
 The 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023)
- [17] [Exploring the Benefits of Training Expert Language Models over Instruction Tuning](#)  
 Joel Jang, **Seungone Kim**, Seonghyeon Ye, Doyoung Kim, Lajanugen Logeswaran, Moontae Lee, Kyungjae Lee, Minjoon Seo  
 The Fortieth International Conference on Machine Learning (ICML 2023)
- [18] [CoTEVer: Chain of Thought Prompting Annotation Toolkit for Explanation Verification](#)  
**Seungone Kim**, Se June Joo, Yul Jang, Hyunjoo Chae, Jinyoung Yeo  
 The 17th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2023 Demonstrations Track)
- [19] [Mind the Gap! Injecting Commonsense Knowledge for Abstractive Dialogue Summarization](#)  
**Seungone Kim\***, Se June Joo\*, Hyunjoo Chae\*, Chaehyeong Kim, Seung-won Hwang, Jinyoung Yeo  
 The 29th International Conference on Computational Linguistics (COLING 2022)

WORKSHOP  
PAPERS

- [20] [Personalized Soups: Personalized Large Language Model Alignment via Post-hoc Parameter Merging](#)  
 Joel Jang, **Seungone Kim**, Bill Yuchen Lin, Yizhong Wang, Jack Hessel, Luke Zettlemoyer, Hannaneh Hajishirzi, Yejin Choi, Prithviraj Ammanabrolu  
*Adaptive Foundation Models Workshop* at The Thirty-Eighth Annual Conference on Neural Information Processing Systems (NeurIPS 2024)

PREPRINTS

- [21] [Scaling Evaluation-time Compute with Reasoning Models as Process Evaluators](#)  
**Seungone Kim\***, Ian Wu\*, Jinu Lee\*, Xiang Yue, Seongyun Lee, Mingyeong Moon, Kiril Gash-teovski, Carolin Lawrence, Julia Hockenmaier, Graham Neubig, Sean Welleck  
*Under Review* at The Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025)
- [22] [M-Prometheus: A Suite of Open Multilingual LLM Judges](#)  
 Jose Pombal, Dongkeun Yoon, Patrick Fernandes, Ian Wu, **Seungone Kim**, Ricardo Rei, Graham Neubig, Andre F. T. Martins  
*Under Review* at The 2025 Conference on Language Modeling (COLM 2025)
- [23] [MM-Eval: A Multilingual Meta-Evaluation Benchmark for LLM-as-a-Judge and Reward Models](#)  
 Guijin Son, Dongkeun Yoon, Juyoung Suk, Javier Aula-Blasco, Mano Aslan, Vu Trong Kim, Shayekh Bin Islam, Jaume Prats-Cristia, Luc'ia Tormo-Banuelos, **Seungone Kim**  
*Under Review* at The 2025 Conference on Language Modeling (COLM 2025)
- [24] [Evaluating Language Models as Synthetic Data Generators](#)  
**Seungone Kim**, Juyoung Suk, Xiang Yue, Vijay Viswanathan, Seongyun Lee, Yizhong Wang, Kiril Gashteovski, Carolin Lawrence, Sean Welleck, Graham Neubig  
*Under Review* at The 63rd Annual Meeting of the Association for Computational Linguistics (ACL 2025)
- [25] [LLM-as-an-Interviewer: Beyond Static Testing Through Dynamic LLM Evaluation](#)  
 Eunsu Kim, Juyoung Suk, **Seungone Kim**, Niklas Muennighoff, Dongkwan Kim, Alice Oh  
*Under Review* at The 63rd Annual Meeting of the Association for Computational Linguistics (ACL 2025)

RESEARCH  
EXPERIENCE

**Meta, FAIR**  
 Research Intern  
 Host: Ilia Kulikov

May 2025 - August 2025; Seattle, United States

**LG AI Research, Advanced Machine Learning Lab**

January 2024 - June 2024; Seoul, Korea

Research Intern

Host: Kyungjae Lee, Moontae Lee

**NAVER AI Lab**

March 2023 - December 2023; Seongnam, Korea

Research Intern

Host: Jamin Shin

## SERVICES

**Conference Reviewer**

EACL 2023, ACL 2023, EMNLP 2023, NAACL 2024 (ARR Oct &amp; Dec 2023), ACL 2024 (ARR Feb 2024), NeurIPS 2024, EMNLP 2024 (ARR June 2024), ICLR 2025, NAACL 2025 (ARR Oct 2024), ACL 2025 (ARR Dec 2024 &amp; Feb 2025), COLM 2025, NeurIPS 2025

**Conference Workshop Reviewer***Instruction Workshop* at NeurIPS 2023, ACL 2025 SRW

## INVITED TALKS

**Weekly Webinar (NEC Laboratories Europe)**

Apr 2025; Heidelberg, Germany

Host: Kiril Gashteovski

**Guest Lecture: Advanced Natural Language Processing (CMU)**

Feb 2025; Pittsburgh, USA

Host: Sean Welleck

**Model-based Evaluation Seminar (SKT)**

July 2024; Seoul, Korea

Host: SKT LLM Team

**NLP Reading Group (Microsoft Research India)**

June 2024; Bengaluru, India

Host: Sanchit Ahuja

**Multimodal Weekly Webinar (Twelve Labs)**

May 2024; San Francisco, USA

Host: James Le

**RAM Talk (AI at Meta)**

May 2024; New York, USA

Host: Iliia Kulikov

**NAVER Tech Meetup (NAVER Cloud)**

February 2024; Seoul, Korea

Host: Inho Kang

**Samsung AI Forum (Samsung Research Global AI Center)**

November 2023; Seoul, Korea

Host: Daehyun Kim

**AI Seminar Series (Objective Inc)**

November 2023; San Francisco, USA

Host: Pablo Mendes

**Innovation Session Series (SAP)**

June 2023; Frankfurt, Germany

Host: Laux Micahel

## AWARDS

**Best Paper Award at NAACL 2025**

2025

**NEC Student Research Fellowship**

2024 - Current

**Honorable Mention Award at NeurIPS 2023 Instruction Workshop**

2023

**DEI Scholarship at NeurIPS 2023**

2023

## MENTORING

**Minyeong Kim:** B.S. Student at SNU → M.S. Student at Stanford

August 2024 - May 2025

**Srijith Radhakrishnan:** M.S. Student at CMU

September 2024 - December 2024

**Jessica Kim:** B.S. Student at MIT

June 2024 - August 2024

**Juyoung Suk:** B.S. Student at KAIST → M.S. Student at KAIST AI

July 2023 - June 2024

**Guijin Son:** B.S. Student at Yonsei University

July 2023 - June 2024

LEADERSHIP  
EXPERIENCE

**Korean Augmentation to the US Army (KATUSA)**  
Sergeant at Eighth Army (United States)

January 2019 - August 2020