

# Yunah Jang

장윤아

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## WORKING EXPERIENCE

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Aug. 2025~	Max-Planck Institute for Security and Privacy (MPI-SP)	
Oct. 2025	<i>Research Intern</i> <i>Advisor: Dir. Meeyoung Cha</i>	Bochum, Germany

## EDUCATION

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Mar. 2021 ~ Present	<b>Seoul National University</b> Department of Electrical and Computer Engineering <i>PhD Candidate</i> <i>Advisor: Prof. Kyomin Jung</i>	Seoul, Korea
Mar. 2017 ~ Feb. 2021	<b>Chung-Ang University</b> Department of Science in Electrical and Electronics Engineering <i>Bachelor of Science in Future science and Engineering (GPA 4.33/4.5)</i>	Seoul, Korea

## RESEARCH INTEREST

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- **Natural Language Processing (NLP)**
- **Retrieval-Augmented System (NAACL 2024, DialDoc 2022)**
  - Enhancing retrieval models with external knowledge for better responses.
- **Conversational Search (NAACL 2024)**
  - Retrieving gold passage in conversational question and answering setting. Skeleton: A New Framework for Accelerating Language Models via Task Neuron Localized Prompt Tuning
- **Question Answering (NAACL 2024, EMNLP 2024, DialDoc 2022)**
  - Extracting precise answers from structured or unstructured data.
- **Dialogue & Interactive System (EMNLP 2024, NAACL 2024)**
  - Enabling dynamic and context-aware human-computer interactions.

## PUBLICATIONS (INTERNATIONAL CONFERENCE AND WORKSHOP)

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- Nakyeong Yang, Jiwon Moon, Junseok Kim, **Yunah Jang**, & Kyomin Jung. (2024). Unplug and Play Language Models: Decomposing Experts in Language Models at Inference Time, Proceedings of the 34th ACM International Conference on Information and Knowledge Management (**CIKM 2025**)

- Yerin Hwang, Yongil Kim, **Yunah Jang**, Jeesoo Bang, Hyunkyoung Bae, and Kyomin Jung, MP2D: An Automated Topic Shift Dialogue Generation Framework Leveraging Knowledge Graphs, The 2024 Conference on Empirical Methods in Natural Language Processing (**EMNLP**), November 2024, Miami, USA.
- **Yunah Jang**, Kang-il Lee, Hyunkyoung Bae, Hwanhee Lee and Kyomin Jung, IterCQR: Iterative Conversational Query Reformulation with Retrieval Guidance, 2024 Annual Conference of the North American Chapter of the Association for Computational Linguistics (**NAACL**), June 2024, Mexico city, Mexico.
- Nakyeong Yang, **Yunah Jang**, Hwanhee Lee, Seohyeong Jeong, and Kyomin Jung, Task-specific Compression for Multi-task Language Models using Attribution-based Pruning, Findings of the Association for Computational Linguistics: EACL 2023 (**Findings of EACL**), May 2023, Dubrovnik, Croatia.
- **Yunah Jang**, Dongryeol Lee, Hyung Joo Park, Taegwan Kang, Hwanhee Lee, Hyunkyoung Bae, and Kyomin Jung, Improving Multiple Documents Grounded Goal-Oriented Dialog Systems via Diverse Knowledge Enhanced Pre-trained Language Model, ACL Workshop on Document-grounded Dialogue and Conversational Question Answering (**DialDoc**), May 2022, Dublin, Ireland

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## PUBLICATIONS (DOMESTIC CONFERENCE)

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- **Yunah Jang**, and Kyomin Jung. Analyzing Role Selection Bias in Role-playing LLMs, KCC 2025: 892-894.
- **Yunah Jang**, Yoonhyung Lee, Sungdong Kim, Hwaran Lee, and Kyomin Jung, Enhancing Engagement in Persona-Grounded Dialogue Systems via Fine-grained Response Generation and Ranking, **KCC**, June 2023.

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## AWARDS AND HONORS

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1. Invited to present at KCC 2024 Top Conference Best Paper Session
2. Invited to present at AI Seminar hosted by the Department of Interdisciplinary Program in Artificial Intelligence
3. Invited to present at SNU-LG AI Tech & Talent Conference poster session
4. Academic Excellence Scholarship Recipient (Spring 2018 - Spring 2020)
  - Spring 2018: Awarded the Academic Excellence Scholarship
  - Fall 2018: Awarded the Academic Excellence Scholarship
  - Spring 2019: Awarded the Academic Excellence Scholarship
  - Fall 2019: Awarded the Academic Excellence Scholarship
  - Spring 2020: Awarded the Academic Excellence Scholarship
5. Creative Convergence Talent Scholarship Recipient (Fall 2018)
  - Selected as a Creative Convergence Talent Scholarship recipient in Fall 2018 for achieving outstanding academic performance in the "Electrical Circuit Design and Practice" course.
6. Finalist and Award Recipient at the 3rd X-Corps Festival Hosted by the National Research Foundation of Korea (2019)

- Advanced to the finals and received an Honorable Mention and prize at the 3rd X-Corps (Practical Problem-Solving Research Team) Festival in 2019.
  - Developed a mobile application providing AR-based evacuation route guidance.
7. Reviewer of Anonymous Rolling Review (ARR) June 2024