

Hyunsik Jeon

Senior Applied Scientist @ Microsoft

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🐙 [GitHub](#)

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🌐 [Website](#)

Summary

AI Researcher/Scientist with **8+ years** of hands-on experience in **Recommender Systems (RecSys)**, focusing on **Conversational** and **Sequential** recommendation. Proven track record in ideation through published **10+ papers** in top-tier AI/ML venues (e.g., [KDD](#), [WWW](#), [CIKM](#), [RecSys](#)) and the **Best Ph.D. Dissertation** award. Proficient in Python, PyTorch, LLMs, and VLMs. Honored with multiple **paper awards** and **OpenAI research credits**.

Employment

Feb. 2026 – Present	Microsoft <i>Senior Applied Scientist</i> - Conducting research on on-device generative models.	Redmond, WA, USA
Sep. 2023 – Aug. 2025	University of California San Diego <i>Postdoctoral Researcher</i> - Conversational RecSys utilizing large vision-language models (KDD , 2025). - Calibrated Sequential RecSys integrating customized training (CIKM , 2024). - Efficient Conversational RecSys with neighborhood-based approach (RecSys , 2024). - Collaborated with industry partners (Netflix, Snap, Toyota) on advanced RecSys solutions.	San Diego, CA, USA
Jul. 2020 – Aug. 2020	Hyperconnect <i>Research Intern</i> - Explored large-scale recommendation algorithms to optimize user engagement. - Implemented a prototype of reciprocal recommendation .	Seoul, South Korea

Education

Aug. 2023	Seoul National University <i>Ph.D. in Computer Science & Engineering</i> - Best Ph.D. Dissertation Award	Seoul, South Korea
Feb. 2019	Seoul National University <i>M.Sc. in Computer Science & Engineering</i>	Seoul, South Korea
Feb. 2017	Hanyang University <i>B.Sc. in Computer Science & Engineering</i>	Seoul, South Korea

Selected Publications

- **Adapting Large Vision-Language Models to Visually-Aware Conversational Recommendation.**
[Hyunsik Jeon](#), et al. In [KDD](#), 2025.
- **Calibration-Disentangled Learning and Relevance-Prioritized Reranking.**
[Hyunsik Jeon](#), et al. In [CIKM](#), 2024.
- **Neighborhood-Based Collaborative Filtering for Conversational Recommendation.**
[Hyunsik Jeon](#), et al. (co-first author) In [RecSys](#), 2024 (Short Paper).
- **Cold-start Bundle Recommendation via Popularity-based Coalescence.**
[Hyunsik Jeon](#), et al. In [WWW](#), 2024, **Selected Oral Presentation**.
- **Aggregately Diversified Bundle Recommendation via Popularity Debiasing.**
[Hyunsik Jeon](#), et al. In [PAKDD](#), 2023.

- **Accurate Action Recommendation for Smart Home via Two-Level Encoders.**
Hyunsik Jeon, *et al.* In **CIKM**, 2022, **SIGIR Student Travel Grants**.
- **Data Context Adaptation for Accurate Recommendation with Additional Information.**
Hyunsik Jeon, *et al.* In **BigData**, 2019, **Samsung HumanTech Paper Award**.

Selected Awards & Honors

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| • OpenAI API Credit for Research Support (\$1,000) | 2025 |
| • Best Ph.D. Dissertation Award , Seoul National University | 2023 |
| • Sejong Science Fellowship Grant , NRF of Korea | 2023 |
| • Best Student Paper , PAKDD 2020 | 2020 |
| • HumanTech Paper Award , Samsung (4th place) | 2020 |
| • MIND News Recommendation Competition , Microsoft (2nd place) | 2020 |

Professional Service

- **Session Chair:** CIKM 2024
- **PC/Reviewer:** KDD, WWW, CIKM, WSDM, NeurIPS, ICLR, etc.
- **Mentor:** PhD Symposium at CIKM 2024

References

- **Prof. Julian McAuley**, UC San Diego: jmcauley@ucsd.edu
- **Prof. U Kang**, Seoul National University: ukang@snu.ac.kr