

# Hyunsik Jeon

Senior Applied Scientist @ Microsoft

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🐙 [GitHub](#)

🌐 [LinkedIn](#)

🔗 [Google Scholar](#)

🌐 [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	<b>Microsoft</b> <i>Senior Applied Scientist</i> - Conducting research on on-device generative models.	Redmond, WA, USA
Sep. 2023 – Aug. 2025	<b>University of California San Diego</b> <i>Postdoctoral Researcher</i> - Conversational RecSys utilizing large vision-language models ( <a href="#">KDD</a> , 2025). - Calibrated sequential RecSys integrating customized training ( <a href="#">CIKM</a> , 2024). - Efficient conversational RecSys with neighborhood-based approach ( <a href="#">RecSys</a> , 2024). - Collaborated with industry partners (Netflix, Snap, Toyota) on advanced RecSys solutions.	San Diego, CA, USA
Jul. 2020 – Aug. 2020	<b>Hyperconnect</b> <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	<b>Seoul National University</b> <i>Ph.D. in Computer Science &amp; Engineering</i> - <b>Best Ph.D. Dissertation Award</b>	Seoul, South Korea
Feb. 2019	<b>Seoul National University</b> <i>M.Sc. in Computer Science &amp; Engineering</i>	Seoul, South Korea
Feb. 2017	<b>Hanyang University</b> <i>B.Sc. in Computer Science &amp; 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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| • <b>OpenAI API Credit for Research Support</b> (\$1,000)             | 2025 |
| • <b>Best Ph.D. Dissertation Award</b> , Seoul National University    | 2023 |
| • <b>Sejong Science Fellowship Grant</b> , NRF of Korea               | 2023 |
| • <b>Best Student Paper</b> , PAKDD 2020                              | 2020 |
| • <b>HumanTech Paper Award</b> , Samsung (4th place)                  | 2020 |
| • <b>MIND News Recommendation Competition</b> , Microsoft (2nd place) | 2020 |

## Professional Service

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

## References

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