

# Yeongho Kim

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## RESEARCH INTERESTS

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- **Graph Mining / Learning**  
Structural pattern mining and representation learning for various graph-structured data.
- **Dataset Distillation**  
Developing effective and efficient dataset distillation frameworks for structured data.
- **Multimodal Learning / Reasoning**  
Exploring multimodal reasoning and learning for real-world applications.

## EDUCATION

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**Korea Advanced Institute of Science and Technology (KAIST)** Seoul, Republic of Korea  
M.S. in Artificial Intelligence, Advisor: Prof. Kijung Shin Feb. 2025 – Present

**Yonsei University** Seoul, Republic of Korea  
B.A. in Economics and B.S. in Computer Science Mar. 2019 – Feb. 2025

## PUBLICATIONS

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- [P2] **TaLK: Text-attributed Graph Dataset Distillation via Coupling Language Model with Graph-Aware Kernel**  
Yeongho Kim, Yeonje Choi, and Kijung Shin  
Preprint
- [C3] **Pre-Deployment Advertisement Ranking under Data Scarcity via Context-Aware Criteria Generation with VLMs**  
Kyungho Kim\*, Yeonje Choi\*, Gyurim Hwang, Sejin Chung, Hongseok Lee, Myeong Ho Song, **Yeongho Kim**, Sunwoo Kim, Jongha Lee, Juyeon Kim, and Kijung Shin  
**ACL 2026 Industry Track**  
*Selected for oral presentation.* A preliminary version appeared at [W1].
- [W1] **Context-Aware Criteria Generation with VLMs for Advertisement Ranking under Data Scarcity**  
Kyungho Kim, Yeonje Choi, Gyurim Hwang, Sejin Chung, Hongseok Lee, Myeong Ho Song, **Yeongho Kim**, Sunwoo Kim, Jongha Lee, Juyeon Kim, and Kijung Shin  
**ICLR 2026 DATA-FM Workshop**
- [C2] **Effective Dataset Distillation for Spatio-Temporal Forecasting with Bi-dimensional Compression**  
Taehyung Kwon\*, Yeonje Choi\*, **Yeongho Kim**, and Kijung Shin  
**ICDE 2026**
- [P1] **A Survey on Centrality and Importance Measures in Hypergraphs: Categorization and Empirical Insights**  
Jaewan Chun, Fanchen Bu, **Yeongho Kim**, Atsushi Miyauchi, Francesco Bonchi, and Kijung Shin  
Preprint
- [C1] **Beyond Neighbors: Distance-Generalized Graphlets for Enhanced Graph Characterization**  
**Yeongho Kim**, Yuyeong Kim, Geon Lee, and Kijung Shin  
**WWW 2025**

\* Equal contribution.

# EXPERIENCE

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**Data Mining Lab, KAIST AI**  
Research Intern, Advisor: Prof. Kijung Shin

Seoul, Republic of Korea  
Jan. 2024 – Dec. 2024

**Zarathu Co., Ltd.**  
Medical Statistics Analyst

Seoul, Republic of Korea  
Mar. 2023 – Sep. 2023