

FATEMEH PESARAN ZADEH

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EDUCATION

Seoul National University (SNU), Seoul, Republic of Korea

- Researcher in Computer Science and Engineering, Vision & Learning Lab Sep 2024 - Current
- M.S. in Computer Science and Engineering, Vision & Learning Lab Sep 2022 - Aug 2024
- B.S. in Computer Science and Engineering Mar 2018 - Aug 2022

HONORS AND AWARDS

Computer Science and Engineering Young Courage Award, For students that have overcome challenging environment and demonstrated the potential for a promising future Aug 2024

SNU Computer Science and Engineering Outstanding Master Thesis Award, Recognizing the top three students for their exceptional theses Aug 2024

SNU Global Scholarship, For exemplary foreign students in SNU Mar 2024 - Aug 2024

Shinyang Scholarship, For exemplary foreign students in Korea Feb 2023 - Feb 2024

Global Korean Scholarship, Fully funded undergraduate scholarship provided by the Korean government to promising international students Feb 2017 - Aug 2022

PUBLICATIONS

*: Equal contribution

[C3] **LPOI: Listwise Preference Optimization for Vision Language Models** *ACL 2025*

Fatemeh Pesaran zadeh, Yoojin Oh, Gunhee Kim

[C2] **Text2Chart31: Instruction Tuning for Chart Generation with Automatic Feedback** *EMNLP 2024 Oral presentation (128/6105=2.75%)*

Fatemeh Pesaran zadeh, Juyeon Kim, Jin-Hwa Kim, Gunhee Kim

[C1] **mRedditSum: A Multimodal Abstractive Summarization Dataset of Reddit Threads with Images** *EMNLP 2023*

Keighley Overbay, Jaewoo Ahn*, **Fatemeh Pesaran zadeh***, Joonsuk Park, Gunhee Kim

EXPERIENCE

Inodeb Company Mar 2022 - July 2022

Intern

- Worked on Intelligent CCTV Systems project
- Predicting the abnormal situations on surveillance videos

SNU Vision & Learning Lab July 2021 - Aug 2022

Research Intern

- Done navigation AI project related to brand detection in South Korea
- Studied 2-d vision and Reinforcement Learning

- Studied landmark indexing for evaluation of label-constrained reachability
- Analyzed efficient processing of label-constrained queries in large graphs

REFERENCES

Prof. Gunhee Kim Seoul National University, research advisor, gunhee@snu.ac.kr

Prof. Jin-Hwa Kim Seoul National University, NAVER AI Lab, co-author, j1nhwa.kim@navercorp.com