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 examplary foreign students in SNU — Mar 2024 - Aug 2024

Shinyang Scholarship, For examplary 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 (Main Oral)*

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

SNU Computational Theory and Algorithm Lab — Jun 2020 - Dec 2020
Research Intern

· 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