# FATEMEH PESARAN ZADEH

fatemehpesaran@vision.snu.ac.kr  $\diamond$  Personal Website  $\diamond$  GitHub  $\diamond$  +82 10-7547-7585

## **EDUCATION**

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

· M.S. in Computer Science and Engineering

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

[C2] Text2Chart31: Instruction Tuning for Chart Generation with Automatic Feedback

EMNLP 2024 (Mian 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 Prof. Jin-Hwa Kim Seoul National University, research advisor, gunhee@snu.ac.kr  $\,$ 

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