# JUNGSOO LEE

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Github: `https://github.com/leebebeto`

## RESEARCH INTERESTS

Solving real-world problems by leveraging both **Computer Vision** and **Human-Computer Interaction**.

## EDUCATION

**Korea Advanced Institute of Science and Technology**  *March 2020 - Present*
*Master's Degree*  *Jeongja, Korea*

- Master in Artificial Intelligence (Graduate School of AI)
- Total GPA of 3.78 / 4.3
- Advisor: Professor Jaegul Choo

**Korea University**  *Mar 2014 - Feb 2020*
*Bachelor's Degree*  *Seoul, Korea*

- Bachelor of Industrial Management and Engineering
- Bachelor of Computer Science and Engineering
- Total GPA of 3.78 / 4.5

**The Hong Kong University of Science and Technology**  *Jan 2019 - May 2019*
*Exchange Program*  *Hong Kong, SAR*

- Concentration in Computer Science

## PUBLICATION

[c.6] DASH: Visual Analytics for Debiasing Image Classification via User-Driven Synthetic Data Augmentation.
Bum Chul Kwon, **Jungsoo Lee**, Chaeyeon Chung, Nyoungwoo Lee, Ho-jin Choi, and Jaegul Choo.
(**EuroVis** 2022, Short paper).

[c.5] Improving Face Recognition with Large Age Gaps by Learning to Distinguish Children.
**Jungsoo Lee\***, Jooyeol Yun\*, Sunghyun Park, Yonggyu Kim, and Jaegul Choo.
(**BMVC** 2021).

[c.4] Learning Debiased Representation via Disentangled Feature Augmentation.
**Jungsoo Lee\***, Eungyeup Kim\*, Juyoung Lee, Jihyeon Lee, and Jaegul Choo.
(**NeurIPS** 2021, accepted as Oral presentation).

[c.3] Standardized Max Logit: A Simple yet Effective Approach for Identifying Unexpected Road Obstacles in Urban-scene Segmentation.
Sanghun Jung\*, **Jungsoo Lee\***, Daehoon Gwak, Sungha Choi, and Jaegul Choo.
(**ICCV** 2021, accepted as Oral presentation).

[c.2] Understanding Human-side Impact of Sequencing Images in Batch Labeling for Subjective Tasks.
Chaeyeon Chung\*, **Jungsoo Lee\***, Kyungmin Park, Junsoo Lee, Minjae Kim, Mookyung Song, Yeonwoo Kim, Jaegul Choo, and Sungsoo Ray Hong.
(**CSCW** 2021).

[c.1] Love in Lyrics: An Exploration of Supporting Textual Manifestation of Affection in Social Messaging.
Taewook Kim, **Jungsoo Lee**, Zhenhui Peng, and Xiaojuan Ma.
(**CSCW** 2019).

[j.1] Comparisons of Community Detection and Clustering in Stock Market Classifications.
Keon Vin Park, Sunghoon Park, Min Woo Park, **Jungsoo Lee**, YOON JEEWHAN, and Sung Won Han.
(**JKIIE** 2020).

* indicates equal contribution.

## EMPLOYMENT

**Kakao Enterprise, Vision AI** *Aug. 2021 - Present*
*AI Research Intern* *Pangyo, Korea*

**NAVER WEBTOON Ltd.** *Jan. 2020 - Feb. 2020*
*Research Engineer Intern* *Pangyo, Korea*

**Auxiliary Police** *May. 2015 - Feb. 2017*
*Served military service as human resources* *Ilsan, Korea*

## PROGRAMMING SKILLS

**Proficient** Python, HTML, CSS, JavaScript

**Familiar** R, SAS

## AWARDS

**KAIST AI Workshop, Best Poster Awards** *Jan. 2022*
Standardized Max Logits: A Simple yet Effective Approach for Identifying Unexpected Road Obstacles

## INVITED TALKS

**KAIST AI Workshop, Best Poster Awards** *Jan. 2022*
Standardized Max Logits: A Simple yet Effective Approach for Identifying Unexpected Road Obstacles

**Korean AI Association** *Nov. 2021*
Learning Debiased Representation via Disentangled Feature Augmentation

## LANGUAGE PROFICIENCY

Fluent in **English** and Native in **Korean**

- **TOEFL IBT:** 110 (R: 27, L:28, S: 28, W: 27) Expired at August 10, 2021.
- **GRE:** Verbal: 154 (65%), Quantitative: 170 (97%), Writing: 4.0 (60%)