Younghun Jeong

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Interests

Natural Language Processing / Computational Social Science / Fairness in AI

Education

Sogang University Seoul, Korea
M.S. in Computer Science and Engineering — *Advisor: Jungyun Seo* Aug. 2021

Sogang University Seoul, Korea
B.A. in Chinese Culture & B.S. in Computer Science and Engineering Aug. 2019
Two year leave of absence (military service)
One year exchange student to Tsinghua University Beijing, China

Hankuk Academy of Foreign Studies Yongin, Korea
Chinese Major Feb. 2013

Selected Publications

KOLD: Korean Offensive Language Dataset
Younghoon Jeong, Juhyun Oh, Jaimeen Ahn, Jongwon Lee, Jihyung Moon, Sungjoon Park, Alice Oh
EMNLP 2022 (long) [link]

Assessing How Users Display Self-Disclosure and Authenticity in Conversation with Human-Like Agents: A Case Study of Luda Lee
Won Ik Cho, Soomin Kim, Eujeong Choi, Younghoon Jeong
Findings of AACL 2022 (short) [link]

Evaluating How Users Game and Display Conversation with Human-Like Agents
Won Ik Cho, Soomin Kim, Eujeong Choi, Younghoon Jeong
CODI 2022 (Workshop) [link]

KLUE: Korean Language Understanding Evaluation
Sungjoon Park, Jihyung Moon, Sungdong Kim, Won Ik Cho, Ji Yoon Han, Jangwon Park, Chisung Song, Junseong Kim, Youngsook Song, Taehwan Oh, Joohong Lee, Juhyun Oh, Sungwon Lyu, Younghoon Jeong et al.
NeurIPS 2021 [link]

Measuring Gender and Racial Bias in Natural Language Inferences
Younghoon Jeong, Jungyun Seo
Master's Thesis [link]

Automatic Prediction and Linguistic Interpretation of Chinese Directional Complements Based on BERT Model
Younghoon Jeong, Ming Yue Li, Su Min Kang, Yun Kyung Eum, Byeong Kwu Kang
CLSW 2021 [link]

TOM: End-to-End Task-Oriented Multimodal Dialog System with GPT-2
Younghoon Jeong, Se Jin Lee, Youngjoong Ko, Jungyun Seo
AAAI 2021 - DSTC9 (Workshop) [link]

*Younghoon is an alternative spelling of Younghun

HONORS AND AWARDS	***Winner of Track 4***, The Ninth Dialog System Technology Challenge (DSTC9), 2020

<table>
<tr><td valign="top">HONORS AND AWARDS</td><td>

Winner of Track 4, The Ninth Dialog System Technology Challenge (DSTC9), 2020
- Situated Interactive Multi-Modal Conversational System (SIMMC)
- Technical report presented at AAAI 21 (workshop) [link]

Winner of $18,000, NAVER AI RUSH, 2020 [link]
- First place in spam mail detection task by combining CNN and RNN model
- Third place in grammar error correction task by applying denoising based semi-supervised learning

Grand Prize, NLP Competition by National Institute of Korean Language, 2019
- State-of-the-art in Korean dependency parsing

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WORK EXPERIENCE

Research Associate, KAIST School of Computing   Feb. 2022 - Sep. 2022
USERS & INFORMATION LAB [link] — *Advisor: Alice Oh*   Daejeon, Korea
- Research Area: Fairness in NLP, Korean Offensive Language Dataset

Research Associate, Sogang University   Sep. 2021 - Dec. 2021
NATURAL LANGUAGE PROCESSING LAB   Seoul, Korea
- Research Area: Tokenization, Korean Language Understanding Evalation Benchmark

TECHNICAL SKILLS

Languages: Python, C/C++, Java
Libraries: PyTorch, Scikit-learn, Numpy, Pandas, huggingface/transformers, Scrapy, BeautifulSoup
Software: Bash, Vim, Git, Tensorboard, Jupyter

LANGUAGE PROFICIENCIES

Fluent in **English**, Native in **Korean**, Advanced in **Chinese**
- TOEFL IBT: 106 (Reading: 29, Listening: 30, Speaking: 24, Writing: 23)
- HSK: Level 6

REFERENCES

Jungyun Seo
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Natural Language Processing Lab,   Phone: +82-2-706-8954
Department of Computer Science and Engineering,   Email: seojy@sogang.ac.kr
Sogang University

Alice Oh
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Users & Information Lab,   Phone: +82-42-350-3549
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Janghyun Kim
PROFESSOR
Data Science and Social Analytics Lab,   Phone: +82-2-705-4787
Department of Interaction Science,   Email: alohakim@skku.edu
Sungkyunkwan University   Homepage

TEACHING EXPERIENCE

Boostcamp 4th Teaching Assistant, *NAVER Connect Foundation*	Fall 2022
Boostcamp 3rd Teaching Assistant, *NAVER Connect Foundation*	Spring 2022
Computer Science and Engineering Laboratory, *Sogang University*	Spring 2020
JAVA Language Teaching Assistant, *Sogang University*	Fall 2019