

Jihyoung Jang

807A, 106 Engineering Bldg.3, Ulsan National Institute of Science and Technology, UNIST-gil 50, Ulsan, Republic of Korea

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RESEARCH INTEREST

Natural Language Processing, Conversation, Dialogue, Evaluation, Long-term memory

EDUCATION

Ulsan National Institute of Science and Technology (UNIST) Ph.D. in Artificial Intelligence	Ulsan, South Korea Feb 2023 - Present
Handong Global University (HGU) B.S. in Artificial Intelligence, Computer Science and Engineering	Pohang, South Korea Feb 2019 – Feb 2023

PUBLICATION

1. **Jihyoung Jang**, MinSeong Boo, Hyounghun Kim, “*Conversation Chronicles: Towards Diverse Temporal and Relational Dynamics in Multi-Session Conversations*,” Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023) [[Paper](#)] [[Project Page](#)]
2. **Jihyoung Jang**, Hoyoon Choi, Gun-woo Lee, Myung-seok Choi, Charmgil Hong, “*An Automated Production System Design for Natural Language Processing Models Using Korean Pre-trained Model*,” Proceedings of the 34th Annual Conference on Human and Cognitive Language Technology, pp. 613-618, 2022.
3. **Jihyoung Jang**, Charmgil Hong, “*Automated Topic Classification of the News Articles on North Korea and Korean Unification*,” Korea Computer Congress 2022, pp. 2126-2128, 2022.

RESEARCH EXPERIENCE

Language & Intelligence Lab Graduate Student Advisor: <i>Hyounghun Kim</i>	Jan 2023 – Present
Handong Artificial Intelligence Lab Research Assistant Advisor: <i>Charmgil Hong</i>	Sep 2019 – Dec 2022
REPROD, Funded by KISTI Developed MLOps and AutoML solutions for Korean pre-trained models	May 2022 – Dec 2022
Korea Unification Bigdata Center, Funded by Ministry of Unification Developed an advanced search engine for documents related to Korean unification and North Korea	Nov 2020 – July 2022
Pancreatic Cancer Risk Project, Funded by HERINGS Participated in developing web interface for inferring a model predicting pancreatic cancer risk	Mar 2020 – June 2020

Data Mining Team, Funded by ETRI
Crawled data for machine learning model training

Sep 2019 – Nov 2019

TEACHING EXPERIENCE

Teaching Assistant

Artificial Intelligence Fall 2023
Professor: *Hyoung hun Kim (UNIST CSE)*

Principles of Deep Learning Spring 2023
Professor: *Hyoung hun Kim (UNIST AIGS)*

Database System Spring 2022
Professor: *Changgil Hong (HGU CSEE)*

C Programming Laboratories Fall 2020
Professor: *Changgil Hong (HGU CSEE)*

OTHER EXPERIENCE

AI Industry Workforce Development Program Assistant May 2023 – Present
AI Novatus Academia, UNIST

Freshmen Mentor Feb 2020 – Dec 2020

Student Government Aug 2019 – Dec 2020
Vice Director

HONORS & AWARDS

Research Project Contest (prize \$4,000) Apr 2023
Best Undergraduate Student Paper Award, KIISE July 2022
Achievement Award, Handong Global University Jan 2021

SKILLS

Programming Language: Python, C/C++, Java, R, SQL

Library: PyTorch, TensorFlow, Hugging Face

Other: Linux, Docker, Kubernetes, Elasticsearch, MongoDB, Flask

REFERENCES

Hyoung hun Kim Assistant Professor, UNIST AIGS
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Changgil Hong Assistant Professor, Handong Global University CSEE
changgil@handong.edu