

Jiyoung 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. **Jiyoung Jang**, MinSeong Boo, Hyounghun Kim, “*Conversation Chronicles: Towards Diverse Temporal and Relational Dynamics in Multi-Session Conversations*,” Proceedings of EMNLP 2023 (*to appear*)
2. **Jiyoung 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. **Jiyoung Jang**, Charmgil Hong, “*Automated Topic Classification of the News Articles on North Korea and Korean Unification*,” Korea Computer Congress 2022, pp. 2126-2128, 2022.

ACADEMIC EXPERIENCE

Teaching Assistant Artificial Intelligence Professor: <i>Hyounghun Kim</i>	Fall 2023
Principles of Deep Learning Professor: <i>Hyounghun Kim</i>	Spring 2023
Database System Professor: <i>Charmgil Hong</i>	Spring 2022
C Programming Laboratories Professor: <i>Charmgil Hong</i>	Fall 2020

RESEARCH EXPERIENCE

Language & Intelligence Lab Graduate Student Advisor: <i>Hyounghun Kim</i>	Jan 2023 – Present
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Handong Artificial Intelligence Lab

Sep 2019 – Dec 2022

Research AssistantAdvisor: *Charmgil Hong***REPROD, Funded by KISTI**

May 2022 – Dec 2022

Developed MLOps and AutoML solution for Korean pre-trained model

Korea Unification Bigdata Center, Funded by Ministry of Unification

Nov 2020 – July 2022

Developed an advanced search engine for documents related to Korean unification and North Korea

Pancreatic Cancer Risk Project, Funded by HERINGS

Mar 2020 – June 2020

Participated in developing web interface to visualize personal pancreatic cancer risk

Data Mining Team, Funded by ETRI

Sep 2019 – Nov 2019

Crawled data for machine learning model training

OTHER EXPERIENCE**Freshmen Mentor**

Feb 2020 – Dec 2020

Student Government

Vice Director, Department of Political Affairs

Jan 2020 – Dec 2020

Vice Director, Department of Information Technology

Aug 2019 – Dec 2019

AWARDS

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**Other:** Linux, Docker, Kubernetes, Elasticsearch, MongoDB, Flask**REFERENCES****Hyounghun Kim**

Assistant Professor, UNIST AIGS

*h.kim@unist.ac.kr***Chramgil Hong**

Assistant Professor, Handong Global University CSEE

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