Jimin An

Department of Artificial Intelligence
Sungkyunkwan University, Korea
als398@naver.com
010-2122-8036

RESEARCH INTERAEST

- Natural Language Processing, Program Language Processing
- Large Language Models, Parameter-efficient Fine-tuning

EDUCATION

Aug. 2022 ~ Aug. 2024	**Sungkyunkwan University** Department of Artificial Intelligence (GPA 3.94/4.5) M.S Student *Advisor: Prof. Jee-Hyong Lee*	Suwon-si, Korea
Mar. 2018 ~ Aug. 2021	**Sangmyung University** Department of Computer Science (GPA 4.02/4.5) *Bachelor of Science in Computer* *With Accreditation for Artificial Intelligence*	Seoul, Korea

RESEARCH & WORK EXPERIENCES

July. 2023	**University of Udine** International Summer School on Artificial Intelligence	Udine, Italy
Jan. 2022 ~ Aug. 2022	**Sungkyunkwan University** Information & Intelligence System Lab. *Undergraduate Intern*	Suwon-si, Korea
Jan. 2021 ~ Jul. 2021	**NC Soft corp.** NLP Center, Language AI Lab, Machine Translation Data team *Language AI Research Intern*	Gyeonggi-do, Korea

CONFERENCE

1. **<u>J. M. An,</u>** Y. S. Choi, J. H. Lee, "Code Defect Detection using Pre-trained Language Models with Encoder-Decoder via Line-Level Defect Localization", The 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation **(LREC-Coling 2024), Accepted**

2. **<u>J. M. An,</u>** Y. S. Choi, J. H. Lee, "Code Defect-Detection via External Knowledge Prompt with Pre-trained Language Models on Code", Korean Institute of Information Scientists and Engineers **(KIISE 2023) – oral**

3. J. A. Yang, **<u>J. M. An,</u>** J. H. Lee, "Importance of Style-Adaptive Pretraining for Korean Machine Reading Comprehension", Korea Institute of Intelligent Systems, **(KIIS 2023) – oral**

4. **<u>J. M. An,</u>** C. W. Na, J. H. Lee, "Vulnerability Verification of Psychological Counseling Chatbot using Adversarial Attack", Korea Institute of Intelligent Systems, **(KIIS 2022) – oral**

PATENTS

1. Artificial Intelligence-based verification process to verify vulnerabilities of Psychotherapy Chatbot (Apply: 10-2022-0177267)

2. *Style-Adaptive Pretraining for Korean Machine Reading Comprehension (Apply: 10-2023-0084078)*

AWARDS AND HONORS

2024	**Oral Presentation Award** in Korea Software Congress(KSC)	KIISE
2023	**KT CTO Prize(2nd prize)** in AI Graduate school Challenge	Ministry of Science and ICT, KT
	Paper Award in Spring Conference of The Korea Institute of Intelligent Systems	KIIS
2021	SW Academic A Scholarship	Sangmyung University
	SW Academic B Scholarship	Sangmyung University
	The Grand Prize in Github Contest	Sangmyung University
	The Excellence Award in Programming Competition	Sangmyung University
2020	Sangmyung Daishin Scholarship	Daishin Securities Co.
	SW Academic A Scholarship	Sangmyung University
	Participation Award in AI Contest	Sangmyung University
2019	Improvement Scholarship	Sangmyung University
	Academic A Scholarship	Sangmyung University