

Jimin An

Department of Artificial Intelligence
Sungkyunkwan University
Suwon-si, Republic of Korea
als398@g.ssku.edu

RESEARH INTEREST

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

EDUCATION

Aug. 2022 ~ Aug. 2024	Sungkyunkwan University Department of Artificial Intelligence <i>M.S Student</i> <i>Advisor: Prof. Jee-Hyong Lee</i>	Suwon-si, Korea
Mar. 2018 ~ Aug. 2021	Sangmyung University Department of Computer Science <i>Bachelor of Science in Computer</i> <i>With Accreditation for Artificial Intelligence (GPA 4.02/4.5)</i>	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. <i>Undergraduate Intern</i>	Suwon-si, Korea
Jan. 2021 ~ Jul. 2021	NC Soft corp. NLP Center, Language AI Lab, Machine Translation Data team <i>Language AI Research Intern</i>	Gyeonggi-do, Korea

RESEARCH PROJECT

Aug. 2022 ~ Nov. 2021	National Security Research Institute Knowledge graph-based cyber threat detection model	Daejeon-si, Korea
--------------------------	---	-------------------

PUBLICATIONS

(Submitted) **J. M. An**, 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). Torino, Italy. 2024.

PRESENTATIONS

1. **J. M. An**, C. W. Na, J. H. Lee, “Vulnerability Verification of Psychological Counseling Chatbot using Adversarial Attack”, Korea Institute of Intelligent Systems, 2022 Spring, Anseong-si, Korea (2022) – oral
2. J. A. Yang, **J. M. An**, J. H. Lee, “Importance of Style-Adaptive Pretraining for Korean Machine Reading Comprehension”, Korea Institute of Intelligent Systems, 2023 Spring, Jeju-si, Korea (2023) - oral

PATENTS

1. **J. M. An**, C. W. Na, J. H. Lee, “Vulnerability Verification of Psychological Counseling Chatbot using Adversarial Attack”, Korea Institute of Intelligent Systems, Republic of Korea (Apply: 10-2022-0177267)
2. J. A. Yang, **J. M. An**, J. H. Lee, “Importance of Style-Adaptive Pretraining for Korean Machine Reading Comprehension”, Korea Institute of Intelligent Systems, Republic of Korea (Apply: 10-2023-0084078)

EXTRACURRICULAR ACTIVITIES

Mar. 2020 ~ Dec. 2020	President in Programming Central Club, INYRO	Sangmyung University
--------------------------	---	----------------------

AWARDS AND HONORS

2023	KT CTO Prize(2nd prize) in AI Graduate school Challenge with KT Mi:dm	Ministry of Science and ICT
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

SKILLS

TBD