

Yoonsang Lee

lysianthus@snu.ac.kr ◇ lilys012.github.io

INTERESTS	Language Modeling, Question Answering, Human-LM Interaction	
EDUCATION	Seoul National University	Mar 2019 - Present
	B.S. in Computer Science and Engineering	<i>Seoul, Korea</i>
	* includes 1.5 year mandatory military service	
	The University of Texas at Austin	Aug 2023 - Dec 2023
	Exchange Student in Computer Science	<i>Austin, TX</i>
	Gyeonggi Science High School for the Gifted	Mar 2016 - Feb 2019
PUBLICATIONS	High school for students specialized in mathematics and science	
	<i>Suwon, Korea</i>	
	Yoonsang Lee , Xi Ye, Eunsol Choi	
	AmbigDocs: Reasoning across Documents on Different Entities under the Same Name	
	<i>arXiv</i> 2024	
	Yoonsang Lee* , Pranav Atreya*, Xi Ye, Eunsol Choi	
	Crafting In-context Examples according to LMs' Parametric Knowledge	
	NAACL 2024 Findings	
	Yoonsang Lee* , Dongryeol Lee*, Kyomin Jung	
RESEARCH	MILAB at PragTag-2023: Enhancing Cross-Domain Generalization through Data Augmentation with Reduced Uncertainty	
	EMNLP @ ArgMining 2023	
	*: equal contribution	
EXPERIENCE	UT Austin NLP Lab	Aug 2023 - May 2024
	Research Assistant (Advisor: Dr. Eunsol Choi)	
	Worked on (1) In-context Learning and (2) Multi-document Reasoning.	
	Language and Data Intelligence Lab	Jul 2023 - Oct 2023
	Research Assistant (Advisor: Dr. Seungwon Hwang)	
	Worked on incorporating explicit search intents for task-adaptive retrieval.	
WORK	Naver Clova AI	Jan 2023 - Feb 2023
	Research Intern	
EXPERIENCE	Worked on causal deep learning with alternating transformers.	

HONORS AND AWARDS	Semiconductor Scholarship	2023 - 2025
	Merit Based Scholarship	2019 - 2024
	Army Commendation Medal	2022
	4th Place, Selected Topic Seminar 2 Presentation	2019
	Silver, Korea Olympiad in Informatics	2018
TEACHING	Algorithms, <i>Teaching Assistant</i>	Spring 2024
	Computer Architecture, <i>Teaching Assistant</i>	Spring 2023
	Electrical and Electronic Circuits, <i>Teaching Assistant</i>	Fall 2020
TECHNICAL SKILLS	Programming Languages C++, Java, Python, R, HTML/CSS, Javascript, Kotlin	
	Frameworks and Tools PyTorch, Tensorflow, ReactJS, Django, Git	
	Languages Korean (native), English (TOEFL 100 TOEIC 980)	
SELECTED COURSEWORK	Natural Language Processing, Information Retrieval and Web Search, Human-Computer Interaction, ML for Visual Understanding, Pattern Recognition, Language and Computer	
EXTRA- CURRICULAR	LikeLion at SNU	Mar 2022 - Nov 2022
	- Studied HTML/CSS, ReactJS, Django for web development	
	Sergeant, Korean Augmentaion to the US Army, <i>Camp Humphreys</i>	Dec 2020 - Jun 2022
	International Olympiad in Informatics Training Camp in Korea	Jul - Aug 2016, Jan 2017
	- Studied advanced data structures and algorithms	