

# Yoonsang Lee

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INTERESTS	Retrieval-augmented LMs, In-context Learning, Human-LM Interaction	
EDUCATION	<b>Seoul National University</b>	Mar 2019 - Present
	B.S. in Computer Science and Engineering	<i>Seoul, Korea</i>
	GPA: 4.13/4.3 (3.96/4.0)	
	* includes 1.5 year mandatory military service	
	<b>University of Texas at Austin</b>	Aug 2023 - Dec 2023
	Exchange Student in Computer Science	<i>Austin, TX</i>
	<b>Gyeonggi Science High School for the Gifted</b>	Mar 2016 - Feb 2019
	High school for students specialized in mathematics and science	<i>Suwon, Korea</i>
PUBLICATIONS	[1] RARe: Retrieval Augmented Retrieval With In-context Examples	
	Atula Tejaswi, <b>Yoonsang Lee</b> , Sujay Sanghavi, Eunsol Choi	
	<i>arXiv Preprint</i> 2024.	
	[2] Disentangling Questions from Query Generation for Task-Adaptive Retrieval	
	<b>Yoonsang Lee</b> , Minsoo Kim, Seung-won Hwang	
	EMNLP 2024 Findings	
	<i>ENLSP Workshop</i> at NeurIPS 2024	
	[3] AmbigDocs: Reasoning across Documents on Different Entities under the Same Name	
	<b>Yoonsang Lee</b> , Xi Ye, Eunsol Choi	
	COLM 2024	
	[4] Crafting In-context Examples according to LMs' Parametric Knowledge	
	<b>Yoonsang Lee*</b> , Pranav Atreya*, Xi Ye, Eunsol Choi	
	NAACL 2024 Findings	
	[5] MILAB at PragTag-2023: Enhancing Cross-Domain Generalization through Data Augmentation with Reduced Uncertainty	
	<b>Yoonsang Lee*</b> , Dongryeol Lee*, Kyomin Jung	
	<i>ArgMining Workshop</i> at EMNLP 2023	
	*: equal contribution	
EXPERIENCES	<b>UT NLP Lab</b>	Aug 2023 - Present
	Research Assistant (Advisor: Prof. Eunsol Choi)	<i>Austin, TX</i>
	<b>Kaist Interaction Lab</b>	Jul 2024 - Oct 2024
	Research Intern (Advisor: Prof. Juho Kim)	<i>Daejeon, Korea</i>

	<b>Machine Intelligence Lab</b>	Jul 2022 - Jul 2023
	Research Intern (Advisor: Prof. Kyomin Jung)	<i>Seoul, Korea</i>
	<b>Naver Clova AI</b>	Jan 2023 - Feb 2023
	Research Intern (Host: Dr. Seong-Eun Moon)	<i>Seongnam, Korea</i>
HONORS AND AWARDS	<b>Youlchon AI Young Researcher Scholarship</b>	2024
	<b>Specialized Semiconductor Program Scholarship</b>	2023 - 2025
	<b>Merit Based Scholarship</b> , Seoul National University	2019 - 2024
	<b>University Honors</b> , University of Texas at Austin	Fall 2023
	<b>Silver</b> , Korea Olympiad in Informatics	2012, 2018
	<b>Bronze</b> , Samsung Human Tech Paper Award	2018
TEACHING	<b>Instructor</b>	
	054.003 Student-designed Seminar: Understanding Large Language Models	Fall 2024
	<b>Teaching Assistant</b>	
	4190.407 Algorithms	Spring 2024
	4190.308 Computer Architecture	Spring 2023
	4190.206A Electrical and Electronic Circuits	Fall 2020
SERVICES	<b>Conference Reviewer</b> ACL ARR 2024, ICLR 2025	
	<b>Workshop Reviewer</b> ACL SRW 2024, ENLSP 2024	
INVITED TALKS	SNUE Gifted Science Education Center	Spring, Fall 2019
TECHNICAL SKILLS	<b>Programming Languages</b> C++, Java, Python, R, HTML/CSS, Javascript, Kotlin	
	<b>Frameworks and Tools</b> PyTorch, Tensorflow, ReactJS, Django, Git	
	<b>Languages</b> Korean (native), English (TOEFL 110 TOEIC 980)	
EXTRA- CURRICULAR	Seeking SOTA (deep learning study group)	Jun 2024 - Present
	LikeLion at SNU (web development club)	Mar 2022 - Nov 2022
	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