Chanwoong Yoon

cwyoon99@gmail.com
https://cwyoon-99.github.io

RESEARCH INTERESTS

Natural Language Processing, Machine Learning
Large Language Model, Retrieval-Augmented Generation, Question Answering

EDUCATION

Korea University   Seoul, South Korea
Integrated MS/PhD, Computer Science & Engineering (Advisor: Jaewoo Kang)   Mar 2024 — Present

Hanyang University   Ansan, South Korea
B.Sc., Software   Mar 2017 — Feb 2023

EXPERIENCE

Electronics and Telecommunications Research Institute (ETRI)   Daejeon, South Korea
Research Intern (Advisor: Junseong Bang)

SELECTED PUBLICATIONS

ETHIC: Evaluating Large Language Models on Long-Context Tasks with High Information Coverage
Taewhoo Lee, **Chanwoong Yoon**, Kyochul Jang, Donghyeon Lee, Minju Song, Hyunjae Kim, Jaewoo Kang
arXiv preprint. 2024. [Github] [Paper]

ChroKnowledge: Unveiling Chronological Knowledge of Language Models in Multiple Domains
Yein Park, **Chanwoong Yoon**, Jungwoo Park, Donghyeon Lee, Minbyul Jeong, Jaewoo Kang
arXiv preprint. 2024. [Github] [Paper] [Homepage]

CompAct: Compressing Retrieved Documents Actively for Question Answering
Chanwoong Yoon, Taewhoo Lee, Hyeon Hwang, Minbyul Jeong, Jaewoo Kang
Proceedings of EMNLP 2024. [Github] [Paper]

Ask Optimal Questions: Aligning Large Language Models with Retriever's Preference in Conversational Search
Chanwoong Yoon*, Gangwoo Kim*, Byeongguk Jeon, Sungdong Kim, Yohan Jo, Jaewoo Kang
arXiv preprint. 2024. [Paper]

FULL PUBLICATIONS

Rationale-Guided Retrieval Augmented Generation for Medical Question Answering
Jiwoong Sohn, Yein Park, **Chanwoong Yoon**, Sihyeon Park, Hyeon Hwang, Mujeen Sung, Hyunjae Kim, Jaewoo Kang
arXiv preprint. 2024. [Github] [Paper]

LAPIS: Language Model-Augmented Police Investigation System
Heedou Kim, Dain Kim, Jiwoo Lee, **Chanwoong Yoon**, Donghee Choi, Mogan Gim, Jaewoo Kang
Proceedings of CIKM 2024. [Paper]

OLAPH: Improving Factuality in Biomedical Long-form Question Answering

Minbyul Jeong, Hyeon Hwang, **Chanwoong Yoon**, Taewhoo Lee, Jaewoo Kang
arXiv preprint. 2024. [Github] [Paper] [Youtube]

Small Language Models Learn Enhanced Reasoning Skills from Medical Textbooks
Hyunjae Kim, Hyeon Hwang, Jiwoo Lee, Sihyeon Park, Dain Kim, Taewhoo Lee, **Chanwoong Yoon**,
Jiwoong Sohn, Donghee Choi, Jaewoo Kang
arXiv preprint. 2024. [Paper]

AWARDS AND HONORS

Encouragement Award, KIISE Korea Computer Congress Competition   2022
Merit-based Scholarships, Hanyang University   Fall 2020 — Spring 2022