

# Jihyuk Kim

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RESEARCH INTERESTS	Natural Language Processing, Computational Linguistics <ul style="list-style-type: none"><li>▪ Information Retrieval, Document/Passage Retrieval, Dense Retrieval</li><li>▪ Structures in Texts, Metadata for Text Understanding</li><li>▪ Keyphrase Extraction/Generation</li></ul>	
EDUCATION	<b>Yonsei University</b> , Seoul, Korea Ph.D. Student in Computer Science and Engineering <b>Yonsei University</b> , Seoul, Korea B.S. in Computer Science and Engineering	Mar 2019 – Present  Mar 2012 – Feb 2019
PUBLICATIONS	<ul style="list-style-type: none"><li>[1] <b>Structure-Augmented Keyphrase Generation</b> <b>Jihyuk Kim</b>, Myeongho Jeong, Seungtaek Choi, Seung-won Hwang. <i>EMNLP - Conference on Empirical Methods in Natural Language Processing</i>, 2021</li><li>[2] <b>Web Document Encoding for Structure-Aware Keyphrase Extraction</b> <b>Jihyuk Kim</b>, Young-In Song, Seung-won Hwang <i>SIGIR (short) - International ACM SIGIR Conference on Research and Development in Information Retrieval</i>, 2021</li><li>[3] <b>Retrieval-Augmented Controllable Review Generation</b> <b>Jihyuk Kim</b>, Seungtaek Choi, Reinald Kim Amplayo, Seung-won Hwang <i>COLING - International Conference on Computational Linguistics</i>, 2020</li><li>[4] <b>Categorical Metadata Representation for Customized Text Classification</b> <b>Jihyuk Kim*</b>, Reinald Kim Amplayo*, Kyungjae Lee, Sua Sung, Minji Seo, Seung-won Hwang (* equal contribution) <i>TACL - Transactions of the Association for Computational Linguistics</i>, 2019</li><li>[5] <b>Cold-Start Aware User and Product Attention for Sentiment Classification</b> Reinald Kim Amplayo, <b>Jihyuk Kim</b>, Sua Sung, Seung-won Hwang <i>ACL - Annual Meeting of the Association for Computational Linguistics</i>, 2018</li></ul>	
RESEARCH EXPERIENCE	<b>Research Intern</b> at NAVER Search <ul style="list-style-type: none"><li>• Supervisor: Dr. Young-In Song</li><li>• Project: Web Document Encoding for Structure-Aware Keyphrase Extraction (<i>published at SIGIR 2021</i>)</li></ul>	Jul 2020- Aug 2020
AWARDS & SCHOLARSHIPS	<ul style="list-style-type: none"><li>▪ <b>Outstanding Reviewer</b> at ACL 2021</li><li>▪ <b>Computer Science Department Scholarship</b> at Yonsei University 2018-2021</li><li>▪ <b>Korean Government Scholarship Program (BK21+)</b> at 2019</li></ul>	
PROFESSIONAL SERVICES	ACL 2021 Reviewer, EMNLP 2021 Reviewer, SIGIR 2021 Student Volunteer	
SKILLS	Programming Languages: Python, C, C++ Libraries: PyTorch	
REFERENCES	Seung-won Hwang, Ph. D. Professor, Department of Computer Science and Engineering, Seoul National University	