

Haichao Zhu(朱海潮)

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RESEARCH INTERESTS

Natural Language Processing, Machine Reading Comprehension, Question Answering, Question Generation and Pre-trained Language Model.

EDUCATION

Ph.D. Candidate, Harbin Institute of Technology Major: Computer Science, Supervisor: Prof. Bing Qin	2017.9 - Present
M.S., Harbin Institute of Technology Major: Software Engineering, Supervisor: Prof. Bing Qin	2015.9 - 2017.6
B.E., Harbin Institute of Technology Major: Computer Science	2010.9 - 2014.6

PUBLICATION

Haichao Zhu, Zekun Wang, Heng Zhang, Ming Liu, Sendong Zhao, Bing Qin. 2021. Less Is More: Domain Adaptation with Lottery Ticket for Reading Comprehension. In *Findings of the Association for Computational Linguistics: EMNLP 2021* (EMNLP'21 Findings).

Haichao Zhu, Li Dong, Furu Wei, Wenhui Wang, Bing Qin, Ting Liu. 2019. Learning to Ask Unanswerable Questions for Machine Reading Comprehension. In *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics* (ACL'19).

Haichao Zhu, Furu Wei, Bing Qin, Ting Liu. 2018. Hierarchical Attention Flow for Multiple-Choice Reading Comprehension. In *Thirty-Second AAAI Conference on Artificial Intelligence* (AAAI'18).

Haichao Zhu, Li Dong, Furu Wei, Bing Qin, Ting Liu. 2021. Transforming Wikipedia into Augmented Data for Query-Focused Summarization. *IEEE/ACM Transactions on Audio, Speech, and Language Processing* (TASLP, Under Review).

Zekun Wang, **Haichao Zhu**, Ming Liu, Yiheng Xu, Bing Qin. 2020. Answer Guided Neural Network for Conversational Question Generation. (Under Review).

EXPERIENCE

Microsoft Research Asia, Beijing <i>Research Intern</i> in Natural Language Computing Group	2018.10 - 2019.10
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Worked with Dr. Furu Wei and Dr. Li Dong on Machine Reading Comprehension and Text Summarization with data augmentation.

Microsoft Software Technology Center Asia, Beijing <i>Research Intern</i> in Relevance and News Group	2017.5 - 2018.2
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Worked with Dr. Furu Wei and Mgr. Yongliang (Ryan) Ma on multiple-choice Machine Reading Comprehension.