SHUYANG CAO

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EDUCATION

University of Michigan Aug 2020 - Apr 2025 (Expected)
Ph.D. in Computer Science and Engineering *Ann Arbor, United States*

· Advisor: Professor Lu Wang
· Overall GPA: 4.0/4.0

Northeastern University Sep 2019 - Aug 2020
Ph.D. in Computer Science (transferred out) *Boston, United States*

· Advisor: Professor Lu Wang
· Overall GPA: 4.0/4.0

Fudan University Sep 2014 - Jun 2019
B.S. in Computer Science *Shanghai, China*

· Advisor: Professor Xipeng Qiu
· Overall GPA: 3.57/4.0

WORK EXPERIENCE

Dataminr May 2022 - Aug 2022
Research Intern *New York*

PEER-REVIEWED PUBLICATIONS

Shuyang Cao, Liang Ma, Di Lu, Robert L. Logan IV, Joel Tetreault, and Alejandro Jaimes: Multi-View Source Ablation for Faithful Summarization. In *Findings of the Association for Computational Linguistics: EACL 2023*, 2023

Shuyang Cao and Lu Wang: Time-aware Prompting for Text Generation. In *Findings of the Association for Computational Linguistics: EMNLP 2022*, 2022

Shuyang Cao and Lu Wang: HIBRIDS: Attention with Hierarchical Biases for Structure-aware Long Document Summarization. In *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (ACL)*, 2022

Shuyang Cao and Lu Wang: CLIFF: Contrastive Learning for Improving Faithfulness and Factuality in Abstractive Summarization. In *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2021

Shuyang Cao and Lu Wang: Controllable Open-ended Question Generation with A New Question Type Ontology. In *Proceedings of the 59th Annual Meeting of the Association for Computational Linguistics (ACL)*, 2021

Shuyang Cao and Lu Wang: Inference Time Style Control for Summarization. In *Proceedings of the 2021 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL)*, 2021

Shuyang Cao and Lu Wang: Attention Head Masking for Inference Time Content Selection in Abstractive Summarization. In *Proceedings of the 2021 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL)*, 2021

Luyang Huang, **Shuyang Cao**, Nikolaus Pauliran, Heng Ji and Lu Wang: Efficient Attentions for Long Document Summarization. In *Proceedings of the 2021 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL)*, 2021

AWARDS AND GRANTS

Oracle Cloud for Research Grant   2021

SERVICE

Annual Meeting of the Association for Computational Linguistics (ACL)
Program Committee   *2022, 2023*

Conference on Empirical Methods in Natural Language Processing (EMNLP)
Program Committee   *2021, 2022*

Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)
Program Committee   *2022*

Conference of the Asian Chapter of the Association for Computational Linguistics (AACL)
Program Committee   *2022*

Conference of the European Chapter of the Association for Computational Linguistics (EACL)
Program Committee   *2023*