

## Shi Zong

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CONTACT INFORMATION	Mobile: +1 (347)-443-6898 E-mail: <a href="mailto:zong.56@osu.edu">zong.56@osu.edu</a> Website: <a href="http://viczong.github.io/">http://viczong.github.io/</a> Google scholar: <a href="https://scholar.google.com/citations?user=eG1wqjUAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=eG1wqjUAAAAJ&amp;hl=en</a> Address: Drees Lab 176, The Ohio State University, Columbus, OH, 43202	
RESEARCH INTERESTS	Natural Language Processing and Machine Learning, with particular interests in social media analysis, computational social science, and online decision-making	
EDUCATION	<b>The Ohio State University</b> , Columbus, OH, USA	Aug. 2016 - Dec. 2020
	PhD, Computer Science and Engineering	
	• Advisor: Prof. Alan Ritter	
	<b>Carnegie Mellon University</b> , Pittsburgh, PA, USA	Jan. 2015 - May 2016
	Master of Science, Electrical and Computer Engineering	
	• Advisor: Prof. Jelena Kovačević	
	<b>Columbia University</b> , New York, NY, USA	Aug. 2014 - Dec. 2014
	Master of Science Program in Electrical Engineering (transferred)	
	<b>Nanjing University</b> , Nanjing, Jiangsu, China	Sep. 2010 - May 2014
	Bachelor of Science, Electronic Science and Engineering	
PREPRINTS	[1] <b>Shi Zong</b> , Ashutosh Baheti, Wei Xu, Alan Ritter, “Extracting COVID-19 Events from Twitter”. In <i>arXiv:2006.02567</i> .	
CONFERENCE PUBLICATIONS	[2] <b>Shi Zong</b> , Alan Ritter, Eduard Hovy, “Measuring Forecasting Skill from Text”. In <i>Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics (ACL 2020)</i> . [3] <b>Shi Zong</b> , Alan Ritter, Graham Mueller, Evan Wright, “Analyzing the Perceived Severity of Cybersecurity Threats Reported on Social Media”. In <i>Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2019)</i> . [ <b>Covered by WIRED</b> ] [4] <b>Shi Zong</b> , Branislav Kveton, Shlomo Berkovsky, Azin Ashkan, Zheng Wen, “Get to the Bottom: Causal Analysis for User Modeling”. In <i>Proceedings of International Conference on User Modelling, Adaptation and Personalization (UMAP 2017)</i> . [ <b>Best Paper Candidate</b> ] [5] <b>Shi Zong</b> , Hao Ni, Kenny Sung, Nan Rosemary Ke, Zheng Wen, Branislav Kveton, “Cascading Bandits for Large-Scale Recommendation Problems”. In <i>Proceedings of the Thirty-Second Conference on Uncertainty in Artificial Intelligence (UAI 2016)</i> .	
JOURNAL PUBLICATIONS	[6] Siheng Chen, Yaoqing Yang, <b>Shi Zong</b> , Aarti Singh, J. Kovačević, “Detecting Localized Categorical Attributes on Graphs”. In <i>IEEE Transactions on Signal Processing</i> , 65(10), 2725-2740.	
WORKSHOPS AND POSTERS	[7] <b>Shi Zong</b> , Branislav Kveton, Shlomo Berkovsky, Azin Ashkan, Nikos Vlassis, Zheng Wen, “Does Weather Matter? Causal Analysis of TV Logs”. In <i>Proceedings of the 26th International Conference on World Wide Web Companion (WWW 2017)</i> .	

INDUSTRY EXPERIENCE	<b>Adobe Research (Research Intern)</b> June 2016 - Aug. 2016 <i>Mentor: Dr. Branislav Kveton, Dr. Nikos Vlassis, Dr. Zheng Wen</i> <ul style="list-style-type: none"> <li>• <u>Causal inference and recommender system design</u>: Proposed a machine learning based framework for studying causal relations between weather and users' TV watching behavior and optimizing personalized recommendations</li> <li>• <u>Bandits algorithm design</u>: Proposed a computationally efficient and sample efficient algorithm for large-scale recommendation problems in the cascade model (cascade model is a popular approach of user behavior modeling in web search)</li> </ul>
TEACHING EXPERIENCE	<b>Teaching Assistant</b> <ul style="list-style-type: none"> <li>• CSE 5523: Machine Learning (at Ohio State) Aug. 2018 - Dec. 2018 (with Prof. Alan Ritter)</li> <li>• 10-601A: Machine Learning (at Carnegie Mellon) Aug. 2015 - Dec. 2015 (with Prof. Geoff Gordon and Prof. Aarti Singh)</li> </ul> <b>Course Instructor</b> <ul style="list-style-type: none"> <li>• CSE 1222: Introduction to C++ (at Ohio State) Aug. 2017 - May 2018</li> </ul>
HONORS AND AWARDS	<b>Scholarships</b> <ul style="list-style-type: none"> <li>• OSU CSE Departmental Fellowship 2016 - 2017</li> <li>• National Scholarship (top 2%) 2013</li> </ul> <b>Awards</b> <ul style="list-style-type: none"> <li>• UMAP Student Travel Award 2017</li> <li>• Distinguished Graduate of Nanjing University 2014</li> <li>• Honored Student Leader of Nanjing University (top 1%) 2012</li> <li>• Honored Student of Nanjing University (top 1%) 2011</li> </ul>
PROFESSIONAL SERVICES	<b>Organizers</b> <ul style="list-style-type: none"> <li>• W-NUT Shared Task 3 (co-located at EMNLP): COVID-19 events extraction from Twitter 2020</li> </ul> <b>Program Committee / Reviewer</b> <ul style="list-style-type: none"> <li>• Annual Meeting of the Association for Computational Linguistics (ACL) 2020</li> <li>• Empirical Methods in Natural Language Processing (EMNLP) 2019 - 2020</li> <li>• Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL) 2021</li> <li>• Conference on Computational Natural Language Learning (CoNLL) 2018 - 2020</li> <li>• International Conference on Machine Learning (ICML) 2020</li> <li>• International Conference on Learning Representations (ICLR) 2021</li> <li>• AAAI Conference on Artificial Intelligence (AAAI) 2019 - 2021</li> <li>• Workshop on Noisy User-generated Text (W-NUT) 2019 - 2020</li> </ul> <b>External / Secondary reviewer</b> <ul style="list-style-type: none"> <li>• International Conference on Data Mining (ICDM) 2020</li> </ul>
UNIVERSITY SERVICES	<b>The Ohio State University</b> <ul style="list-style-type: none"> <li>• Coordinator of AI Seminar 2019 - 2020</li> </ul>