

Aida Ramezani

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Email: armzn@cs.toronto.edu

Research interests

Natural Language Processing, Computational Social Science, Computational Linguistics, Machine Learning

Education

University of Toronto

Toronto, CA

PhD in Computer Science

Sep. 2020 – Present

Focus: Language and moral change

Supervisor: Professor Yang Xu

Sharif University of Technology

Tehran, IR

B.Sc. in Computer Engineering

Sep. 2016 – July 2020

Supervisor: Professor Mahdi Jafari Siavoshani; GPA: 18.92/20

Honors and Awards

Schwartz Reisman Institute for Technology and Society Graduate Affiliation.

2022 – 2023.

Schwartz Reisman Institute for Technology and Society Graduate Fellowship.

2021 – 2022.

Iran's National Elites Foundation: Recognized as elite member. 2016 – 2020

Publications

Ramezani, A., and Xu, Y. Knowledge of cultural moral norms in large language models. *In Proceedings of the 61th Annual Meeting the Association for Computational Linguistics: ACL 2023.*

Ramezani, A., Stellar, J.E., Feinberg, M., and Xu, Y. Evolution of moral semantics through metaphorization. (2022). *In Proceedings of the 44rd Annual Meeting of the Cognitive Science Society.*

Ramezani, A., Liu, E., Ferreira Pinto Jr., R., Lee, S., Xu, Y. The emergence of moral foundations in child language development. (2022). *In Proceedings of the 44rd Annual Meeting of the Cognitive Science Society.*

Ramezani, A., Zhu, Z., Rudzicz, F., and Xu, Y. An unsupervised framework for tracing textual sources of moral change. (2021). *Findings of the Association for Computational Linguistics: EMNLP 2021.*

Research Experience

Research Assistant, University of Toronto

Supervisor: Professor Yang Xu

2020 – Present

Research Area: Moral change inference from text

Member of INL lab, Sharif University of Technology

Supervisor: Professor Mahdi Jafari Siavoshani

2018 – 2020

Research Area: Deep learning models in computer networks

Teaching Experience

Teaching assistant, University of Toronto

Winter 2022

CSC 2611: Computational models of semantic change	
Teaching assistant, University of Toronto	Winter 2022
CSC 384: Introduction to artificial intelligence	
Teaching assistant, University of Toronto	Fall 2021
CSC 110: Foundations of Computer Science	
Teaching assistant, Sharif University of Technology	Fall 2019
Artificial intelligence	
Teaching assistant, Sharif University of Technology	Fall 2018-2019
Probability and statistics	

Programming Skills

Proficient in: Python, R, Java, C, C++
 Familiar with: \LaTeX , SQL, MATLAB, Racket

Languages

English (advanced)
 Farsi (native)