Aida Ramezani

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Research interests

Natural Language Processing, Computational Social Science, Cognitive Science

Education

2020 - present (PhD)	Computer Science at **University of Toronto**.
Supervisor:	Professor Yang Xu.
Thesis:	A computational investigation of language and moral change.

2016 - 2020 (B.Sc.)	Computer Engineering at **Sharif University of Technology**.
GPA:	18.92/20.0

Work Experience

Research intern at Microsoft + Nuance   May 2023 - July 2023

Worked on radiology summarization solutions in large language models.

Awards

Schwartz Reisman Institute for Technology and Society Graduate Affiliation.	2022 – 2023
Schwartz Reisman Institute for Technology and Society Graduate Fellowship.	2021 – 2022
University of Toronto, Recognition Of Excellence Award.	2020
Iran's National Elites Foundation.	2016 – 2020

Publications

[1] Aida Ramezani and Yang Xu. "Knowledge of cultural moral norms in large language models". In: *Proceedings of the 61th Annual Meeting of the Association for Computational Linguistics*. 2023.

[2] Aida Ramezani et al. "Evolution of moral semantics through metaphorization". In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. Vol. 44. 44. 2022.

[3] Aida Ramezani et al. "The emergence of moral foundations in child language development". In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. Vol. 44. 44. 2022.

[4] Aida Ramezani et al. "An unsupervised framework for tracing textual sources of moral change". In: *Findings of the Association for Computational Linguistics: EMNLP 2021*. Punta Cana, Dominican Republic: Association for Computational Linguistics, 2021.

Manuscripts in preparation

[1] Aida Ramezani et al. *Evolution of moral semantics through metaphorization*. 2024.

[2] Aida Ramezani et al. *Quantifying the emergence of moral foundational lexicon in child language development*. 2024.

Skills

Machine learning	Python: PyTorch, NumPy, Pandas, JAX, SciPy, Scikit-learn, Seaborn.
Data science	R
Familiar with	Microsoft Azure, Java, LaTeX, Markdown, C, C++.