Aida Ramezani

Updated July 10, 2022

Email: armzn@cs.toronto.edu **Phone**: (437) 987-1376

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

Selected coursework
Statistical Learning Theory, Neural Net Training Dynamics, Natural language computing, Computational models of semantic change, Computational linguistics.

Sharif University of Technology Tehran, IR
B.Sc. in Computer Engineering Sep. 2016 – July 2020
Supervisor: Professor Mahdi Jafari Siavoshani; *GPA: 18.92/20*

Selected coursework
Theory of machine learning, Information retrieval, Artificial intelligence, Intro to bio-informatics, Linear algebra, Numerical computation, Computer simulation, Data analysis, Probability and statistics.

Honors and Awards

Schwartz Reisman Institute for Technology and Society Graduate Fellowship. 2021 – 2022.
Iran's National Elites Foundation: Recognized as elite member. 2016 – 2020
Iran's National University Entrance Exam: Ranked 71st out of 50'000 participants. 2016

Publications

Ramezani, A., Stellar, J.E., Feinberg, M., and Xu, Y. Evolution of moral semantics through metaphorization. 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. 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. *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, Univeristy of Toronto — Winter 2022
CSC 2611: Computational models of semantic change

Teaching assistant, Univeristy of Toronto — Winter 2022
CSC 384: Introduction to artificial intelligence

Teaching assistant, Univeristy of Toronto — Fall 2021
CSC 110: Foundations of Computer Science

Teaching assistant, Univeristy of Toronto — Summer 2021
CSC 384: Introduction to artificial intelligence

Teaching assistant, Univeristy of Toronto — Winter 2021
CSC 384: Introduction to artificial intelligence

Teaching assistant, Sharif University of Technology — Fall 2019
Artificial intelligence

Teaching assistant, Sharif University of Technology — Fall 2018-2019
Probability and statistics (2 times)

Programming Skills

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

Languages

English (advanced)
Farsi (native)