

# Aida Ramezani

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## 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: Contextual inference of moral characters

Supervisor: Professor Yang Xu

### Selected coursework

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

## Upcoming Manuscripts

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*, 2021 (to appear).

Ramezani, A., Stellar, J.E., Feinberg, M., and Xu, Y. Evolution of the moral lexicon (in preparation).

## Research Experience

### Research Assistant, University of Toronto

Supervisor: Professor Yang Xu

2020 – Present

Research Area: Contextual moral sentiment inference

### Member of INL lab, Sharif University of Technology

Supervisor: Professor Mahdi Jafari Siavoshani

2018 – 2020

Research Area: Deep models of website fingerprinting

Teaching Experience

**Teaching assistant, Univeristy of Toronto**

Summer 2021

CSC 384: Introduction to artificial intelligence

Preparing assignment, quizzes, and marking.

**Teaching assistant, Univeristy of Toronto**

Winter 2021

CSC 384: Introduction to artificial intelligence

Preparing quizzes, review sessions, and marking.

**Teaching assistant, Sharif University of Technology**

Fall 2019

Artificial intelligence

Preparing quizzes and assignments.

**Teaching assistant, Sharif University of Technology**

Fall 2018-2019

Probability and statistics (2 times)

Preparing assignments, lecture notes, and marking.

Programming Skills

Proficient in: Python, R, Java, C, C++

Familiar with:  $\text{\LaTeX}$ , SQL, MATLAB, Racket

Languages

English (advanced)

Farsi (native)