

**MeiXing Dong**  
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## Research Interests

Natural Language Processing, Computational Social Science, Machine Learning for Social Good

## Education

|   |         |
|---|---------|
| <b>Ph.D. in Computer Science</b><br>University of Michigan, Ann Arbor, MI<br>Advisor: Rada Mihalcea | Present |
| <b>M.S. in Computer Science</b><br>University of Michigan, Ann Arbor, MI                            | 2017    |
| <b>B.S. in Computer Science</b><br>Rensselaer Polytechnic Institute, Troy, NY<br>Summa Cum Laude    | 2015    |

## Publications

1. **Dong, M.**, Jurgens, D., Banea, C., Mihalcea, R. “Perceptions of Social Roles Across Cultures.” *SocInfo 2019 (long paper, acceptance rate: 24%), Nominated for Best Paper.*
2. **Dong, M.**, Mihalcea, R., Radev, D. “Extending Sparse Text with Induced Domain-Specific Lexicons and Embeddings: A Case Study on Predicting Donations.” *Computer Speech and Language*
3. Radev, D., Zhang, R., Wilson, S., Van Assche, D., Gubert, H.S., Krivokapic, A., **Dong, M.**, Wu, C., Bondera, S., Brandl, L. and Dohmann, J., 2016. “Cruciform: Solving Crosswords with Natural Language Processing.” *arXiv preprint arXiv:1611.02360.*

## Experience

|   |                       |
|---|-----------------------|
| <b>Google: PhD Research Intern - Web Answers Team</b><br>Hosts: Fangtao Li, Guanyu Wang           | May 2019 - Aug. 2019  |
| <b>Google: PhD Research Intern - Shopping Query Understanding Team</b><br>Host: Jichuan Li        | Jun. 2018 - Feb. 2019 |
| <b>Google: Software Engineering Intern - Translate Team</b><br>Hosts: Keith Stevens, Radu Soricut | Jun. 2015 - Aug. 2015 |
| <b>Rensselaer: Undergraduate Research Assistant</b><br>Advisor: Malik Magdon-Ismael               | 2014 - 2015           |

## Advising and Mentoring

Xueming Xu (CS at UM), Yiwei Zhang (CS at UM), Sophia Sun (Independent, prev CS at GT), Sabrina Tobar Thommel (CS at UM), Kaiyang Yu (CS at UM)

## Teaching

|   |             |
|---|-------------|
| <b>Graduate Instructor: Information Retrieval and Web Search (UM)</b> | 2018        |
| <b>Graduate Instructor: Artificial Intelligence (UM)</b>              | 2017        |
| <b>Teaching Assistant: Data Structures and Algorithms (RPI)</b>       | 2012 - 2015 |

## Service

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|---|------|
| <b>Program Committee</b> , International Conference on Social Informatics | 2020 |
| <b>Program Committee</b> , SocialNLP Workshop                             | 2020 |
| <b>Reviewer</b> , EMNLP   | 2018 |
| <b>Reviewer</b> , Artificial Intelligence Review (AIRE)                   | 2017 |

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|---|------|
| <b>Poster Session Co-Chair</b> , Michigan Artificial Intelligence Symposium | 2018 |
| <b>Co-Chair</b> , Michigan Natural Language Processing Workshop             | 2016 |

**Selected Honors**

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| NSF Graduate Research Fellowship - Honorable Mention                       | 2017 |
| Rackham Merit Fellowship   | 2015 |
| Google Travel Grant for the Grace Hopper Celebration of Women in Computing | 2017 |
| Tau Beta Pi - Stabile Scholarship  | 2014 |
| RPI Founders Award of Excellence   | 2014 |

**Conferences and Workshops**

**International Conference on Social Informatics (SocInfo)**

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| Poster: "Room to Grow: Understanding Volitional Personal Change Using Social Media" | 2020 |
| Talk: "Perceptions of Social Roles Across Cultures"                                 | 2019 |

**Michigan AI Symposium**

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| Poster: "Characterizing Perceptions of Social Roles" | 2019 |
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**Midwest Speech and Language Days (MSLD)**

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| Poster: "Characterizing Perceptions of Social Roles" | 2019 |
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**CRA-W Grad Cohort**

2018

**IBM Research Cognitive Colloquium**

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| Poster: "Solving Crossword Puzzles with Natural Language Processing" | 2016 |
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**Outreach and Leadership**

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| <b>Coordinator</b> , Women in Computing Seminar Series and Chats                     | 2018 - Present |
| <b>Corporate and Social Chairs</b> , Ensemble of Computer Science Engineering Ladies | 2016 - 2017    |
| <b>President</b> , Eta Kappa Nu (ECSE Honor Society)                                 | 2014 - 2015    |
| <b>Vice President</b> , Tau Beta Pi (Engineering Honor Society)                      | 2014 - 2015    |

**Extracurricular**

Violinist, Saxophonist, Pianist, Competitive Ballroom Dancer