# Rui Zhang

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| CONTACT | Room 333 | r.zhang@yale.edu |
| | 17 Hillhouse Avenue | https://ryanzhumich.github.io/ |
| | New Haven, CT 06511 | |

RESEARCH
INTERESTS

My current research focus is to build Deep Learning systems for Natural Language Processing tasks.

EDUCATION

**Yale University**                                                                       Aug 2017 - Present

Ph.D, Computer Science
Advised by Prof. Dragomir Radev and Prof. Honglak Lee

**University of Michigan, Ann Arbor**                                          Sept 2013 - Apr 2015

B.S.E., Computer Engineering
Summa Cum Laude
GPA 3.93/4.0

**Shanghai Jiao Tong University**                                              Sept 2011 - Aug 2015

B.S.E., Electrical and Computer Engineering
GPA 3.89/4.00

INDUSTRY
EXPERIENCE

**IBM Thomas J. Watson Research Center**, New York                 May 2017 - Aug 2017

Summer Research Intern
Deep Learning for Coreference Resolution in TensorFlow

PUBLICATIONS

**Rui Zhang**, Honglak Lee, Lazaros Polymenakos, Dragomir Radev. Addressee and Response Selection in Multi-Party Conversations with Speaker Interaction RNNs.

Michihiro Yasunaga, **Rui Zhang**, Kshitijh Meelu, Ayush Pareek, Krishnan Srinivasan, Dragomir Radev. 2017. Graph-based Neural Multi-Document Summarization. *In the Conference on Computational Natural Language Learning (CoNLL), 2017*

**Rui Zhang**, Honglak Lee, Dragomir Radev. 2016. Dependency Sensitive Convolutional Neural Networks for Modeling Sentences and Documents. *In the 15th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL-HLT), 2016*

Catherine Finegan-Dollak, Reed Coke, **Rui Zhang**, Xiangyi Ye, Dragomir Radev. 2016. Effects of Text Corpus Properties on Short Text Clustering Performance. *In the 54th Annual Conference of the Association for Computational Linguistics (ACL), 2016*

HONORS AND
AWARDS

Rackham Conference Travel Grant                      University of Michigan, March 2016

CSE Departmental Fellowship                          University of Michigan, 2015-2016

Outstanding Undergraduate Research Award             University of Michigan, March 2015

James B. Angell Scholar                              University of Michigan, 2015

Wang Chu Chien-Wen Research Scholarship              University of Michigan, May 2014

Academic Excellence Scholarship (**top 1%**)   University of Michigan, Oct 2012, Oct 2013

Bao Steel Excellence Scholarship                Shanghai Jiao Tong University, Oct 2012

University Merit Student                        Shanghai Jiao Tong University, Sept 2012

Dean's List                                                          Every Semester

| | | |
|---|---|---|
| Teaching | **Artificial Intelligence** (CPSC 570), Yale University | Fall 2017 |

**Natural Language Processing** (EECS 595), University of Michigan                Fall 2016
- Heading TA for maintaining autograders and holding office hours.

**Natural Language Processing** (Coursera)
- Maintain autograders for programming assignments for a Coursera online course

**Artificial Intelligence** (EECS 492), University of Michigan                Winter 2015
- Prepare Homeworks and Exam Problems. Hold office hours.

**Intro to Programming** (EECS 183), University of Michigan                Fall 2014
- Assist with project specifications, lab materials, and exam grading
- Test project auto-grader by self-developing solutions
- Help students with concepts, projects in office hours
- Communicate concerns with instructors to make course effective

Skills
- Languages: Python, C++, Common Lisp, Prolog, C, Bash Scripts, Java, SQL, JavaScript, PHP, HTML
- Applications/Platforms: TensorFlow, Theano, Torch, Matlab, LaTex, Git, Mathematica, Linux

Standardized Tests
GRE: Verbal 156 Quantitative 170 AW 4.5
TOEFL: 107 (Speaking 24)