

Danqi Chen

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EDUCATION

Stanford University

2012-Present

Ph.D. candidate in Computer Science

Advised by Prof. [Christopher Manning](#)

Research interests: Deep Learning, Natural Language Processing and Understanding

Tsinghua University

2008-2012

Bachelor of Engineering in Computer Science

Special Pilot CS Class, supervised by Prof. [Andrew Yao](#)

Hong Kong University of Science & Technology

2010 Fall

Undergraduate exchange student

PUBLICATIONS

- **Danqi Chen**, Jason Bolton, Christopher Manning. *A Thorough Examination of the CNN / Daily Mail Reading Comprehension Task*.
Under Review.
- Victor Zhong, Gabor Angeli, **Danqi Chen**, Christopher Manning. *Upgrading Relation Extraction with Large-scale Crowd-sourced Data Annotation*.
Under Review.
- Kristina Toutanova, **Danqi Chen**, Patrick Pantel, Hoifung Poon, Pallavi Choudhury, Michael Gamon. *Representing Text for Joint Embedding of Text and Knowledge Bases*.
In the 20th Conference on Empirical Methods in Natural Language Processing (EMNLP 2015).
- Kristina Toutanova, **Danqi Chen**. *Observed Versus Latent Features for Knowledge Base and Text Inference*.
In Workshop on Continuous Vector Space Models and Their Compositionality (CVSC 2015).
- **Danqi Chen**, Christopher Manning. *A Fast and Accurate Dependency Parser using Neural Networks*.
In the 19th Conference on Empirical Methods in Natural Language Processing (EMNLP 2014).
- Richard Socher*, **Danqi Chen***, Christopher Manning, Andrew Ng. *Reasoning With Neural Tensor Networks for Knowledge Base Completion*. (*: equal contribution)
In the 27th Annual Conference on Neural Information Processing Systems (NIPS 2013).
- **Danqi Chen**, Richard Socher, Christopher Manning, Andrew Ng. *Learning New Facts From Knowledge Bases With Neural Tensor Networks and Semantic Word Vectors*.
In the 1st International Conference on Learning Representations (ICLR 2013).
- **Danqi Chen**, Weizhu Chen, Haixun Wang, Zheng Chen, Qiang Yang. *Beyond Ten Blue Links: Enabling User Click Modeling in Federated Web Search*.
In the 5th International Conference on Web Search and Data Mining (WSDM 2012).

- **Danqi Chen**, Weizhu Chen, Qiang Yang. *Characterizing Inverse Time Dependency in Multi-class Learning*.
In the 11th International Conference on Data Mining (ICDM 2011).

SELECTED AWARDS

- Microsoft Research Graduate Womens Scholarship (10 selected in North America), 2013
- Outstanding Graduate Award, Tsinghua University, 2012
- Outstanding Undergraduate Dissertation Award, Tsinghua University, 2012
- Silver Medal of Yao Award, 2011.
- Mong Man Wai Scholarship for HKUST exchange students, 2010.
- Tsinghua University Comprehensive Merit Scholarship ×3, 2009-2011.
- Silver Medal (6th place) in ACM/ICPC World Final, 2010.
- Champions ×3, Gold Medals ×7 in ACM/ICPC Asia Regional Contests, 2008 - 2010.
- Top Scholarship for Distinguished Freshman, Tsinghua University, 2008.
- Gold Medal in the 20th International Olympiad in Informatics (IOI 2008).

SERVICE

Workshop Organizer

2016: 5th Workshop on Automated Knowledge Base Construction (AKBC) at NAACL

Program Committee

2016: ICML, EMNLP, CoNLL, ICLR, *SEM, ACL-SRW, NAACL-SRW

2015: EMNLP, China National Conference on Computational Linguistics (CCL)

Journal Reviewing

2015: Data Mining and Knowledge Discovery (DMKD)

TEACHING

Stanford CS224N: Natural Language Processing

2015 Fall

Head teaching assistant

Java Program Design and Training, Tsinghua University

2011 Summer

Teaching assistant responsible for final projects

Algorithm Design and Implementation for Olympiad in Informatics

2008 - 2010

Lecturer at National Winter Camp in Informatics

Problem-setter for Asia-Pacific Informatics Olympiad (APIO), National Olympiad in Informatics and Chinese Team Selection Contest

Fundamentals of Programming, Tsinghua University

2008 Fall

Tutor for freshman students

INTERNSHIPS

Microsoft Research Redmond

2014 Summer

Mentors: [Kristina Toutanova](#), [Hoifung Poon](#), [Patrick Pantel](#) and [Michael Gamon](#)

Project: Joint inference of text and knowledge bases

Microsoft Research Asia

2011-2012

Mentors: Weizhu Chen, Haixun Wang