

December 2018

Xuanyu Ben Zhou

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(312) 709-7813

EDUCATION

- 2015 - 2019 University of Illinois at Urbana-Champaign
Bachelor of Science in Computer Science
GPA: 3.8/4.0
- Summer Stanford University
2016 Non-degree Summer College in Computer Science
- 2012 - 2015 High School Affiliated to Renmin University of China

RESEARCH EXPERIENCE

- 2017 - Cognitive Computation Group
Research Assistant
Advisor: Prof. Dan Roth
Focus: Natural Language Understanding and Reasoning

PUBLICATIONS

1. **Ben Zhou** and Daniel Khashabi and Chen-Tse Tsai and Dan Roth. "Zero- Shot Open Entity Typing as Type Compatible Grounding", In *EMNLP*, 2018.
2. Ning Qiang and **Ben Zhou** and Zhili Feng and Haoruo Peng and Dan Roth. "CogCompTime: A Tool for Understanding Time in Natural Language", In *EMNLP (demo track)*, 2018
3. Khashabi et al, "CogCompNLP: Your Swiss Army Knife for NLP", In *LREC*, 2018

PROFESSIONAL EXPERIENCE

- Summer Facebook Inc.
2018 *Software Engineer Intern*
Team: Community Integrity: Care Tools
Project: Develop evaluation platforms to support bad content intervention

Summer Baidu Inc.
2015 *Software Engineer Intern*
Team: Baidu Encyclopedia
Project: Tools for automatic content generation and classification

PROJECTS

- 2018 - Common-Sense Reasoning
 Ongoing research project
 - Aim to allow machines to reason with human-level common-sense on event temporal properties and beyond.
- 2018 Zero Shot Entity Typing ¹
 - Proposed a novel approach to contextual entity typing that is not limited to a fixed label set and uses no typing-specific annotation.
- 2017 - CogComp Software ^{2,3}
 - Varies software contributions to CogComp NLP packages including cogcomp-nlp, lbjava, apelles and other utilities.
- 2015 - Varies Software Projects
 - See my [Github Repositories](#).

AWARDS

2019 CRA Outstanding Undergraduate Researcher Awards Finalist

15F,17F,18S Dean's List, College of Engineering, UIUC

SERVICES

2018 Co-Reviewer: AACL-2019, NAACL-2018

SKILLS

Proficient in Python, Java, PHP.

Experienced in most common programming languages, frameworks and systems.

Fluent in Mandarin and English.