

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
GPA: 4.0/4.0
- 2012 - 2015 High School Affiliated to Renmin University of China

EXPERIENCE

- 2017 - Cognitive Computation Group
Research Assistant
Advisor: Prof. Dan Roth
Focus: natural language understanding and inference
- Summer Facebook Inc.
2018 *Software Engineer Intern*
Team: Community Integrity: Care Tools
Project: Human evaluation platforms to support bad content intervention
- Summer Baidu Inc.
2015 *Software Engineer Intern*
Team: Baidu Encyclopedia
Project: Automatic content generation for encyclopedia pages

PROJECTS

- 2018 Temporal Common-Sense Reasoning
Ongoing research project
- Aim to allow machines to reason with human-level common-sense on event temporal properties.

November 2018

- 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 and apelles.
- 2015 - Varies Software Projects
- See my [Github Repositories](#).

PUBLICATIONS

1. Zhou et al, "Zero- Shot Open Entity Typing as TypeCompatible Grounding", In EMNLP, 2018.
2. Q. Ning et al, "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

AWARDS

- 2018 CRA Outstanding Undergraduate Researcher Awards Nomination
Awaiting national selection
- 15F,17F,18S Dean's List, College of Engineering, UIUC

SERVICES

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

SKILLS

Proficient in Python, Java, PHP.

Experienced in most common programming languages, frameworks and systems.

Fluent in Mandarin and English.