

XUANYU (BEN) ZHOU

OCTOBER 2018 GENERAL VERSION

312-709-7813 zhou@xuanyu.me <http://xuanyu.me> Urbana, IL, 61801

EDUCATION

University of Illinois at Urbana-Champaign May 2019 (*expected*)

Bachelor of Science in Computer Science | GPA 3.8/4.0 | Intelligence and Big Data Track

Stanford University Summer 2016

Computer Science Summer Program | GPA 4.0/4.0 | Algorithms | Computer Graphics

High School Affiliated to Renmin University of China 2012 – 2015

High School Diploma | Top 3%

EXPERIENCE

Cognitive Computation Group, UIUC & UPenn January 2017 – Present

Research Assistant focusing Natural Language Processing (NLP)

- Advisor: Prof. Dan Roth
- Research Interest: NLP methods that move beyond human annotated supervision.

Facebook Inc., Menlo Park, CA Summer 2018

Software Engineer Intern

- Worked in Community Integrity: Care Tools
- Focused on building human evaluation platforms to support bad content intervention.

Baidu Inc., Beijing, China October 2014 – June 2015

Software Engineer Intern

- Worked on Baidu Encyclopedia content automation. Built various internal tools.

PROJECTS

Temporal Common-Sense Reasoning, UIUC & UPenn 2018 – Present

- Aim to let machines to be able to reason like human's common sense.

Zero Shot Entity Typing ^[1], UIUC & UPenn 2018

- Proposed a novel approach to contextual entity typing that is not limited to a fixed label set and uses no typing-specific annotation.

CogComp Software ^{[2] [3]}, UIUC 2017 – Present

- Multiple contributions to CogComp codebase.

Varies Software Projects, UIUC 2015 – Present

- Please see my [Github Repository](#).

PUBLICATIONS

[1] Zhou et. al, "Zero- Shot Open Entity Typing as Type-Compatible Grounding", In EMNLP 2018

[2] 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

SKILLS

Proficient in PHP, Java, Python. Experience in most common programming languages and systems

Fluent in Mandarin and English