

Xingyu Fu

☎ +1 646-684-6549 | ✉ xingyuf2@seas.upenn.edu | 🏠 <https://zeyofu.github.io/>

EDUCATION

University of Pennsylvania

PH.D. STUDENT, COMPUTER AND INFORMATION SCIENCE

- Advisor: Prof. Dan Roth

Philadelphia, PA

2020.8 - present

University of Illinois at Urbana-Champaign

B.S. IN STATISTICS & COMPUTER SCIENCE, GPA: 3.95/4.0

- Advisor: Prof. Jiawei Han
- Minors in Mathematics

Champaign, IL

2017.8 - 2020.5

PUBLICATIONS

PUBLISHED

Xingyu Fu, Weijia Shi, Xiaodong Yu, Zian Zhao, Dan Roth. “Design Challenges in Low-resource Cross-lingual Entity Linking.” in Proceedings of the Conference on Empirical Methods in Natural Language Processing, EMNLP 2020.

Ahmed El-Kishky*, **Xingyu Fu***, Aseel Addawoody, Nahil Sobhy, Clare Vossz, and Jiawei Han. “Constrained Sequence-to-sequence Semitic Root Extraction for Enriching Word Embeddings.” in Proceedings of the Fourth Arabic Natural Language Processing Workshop, WANLP@ACL 2019.

MANUSCRIPT IN REVIEW

“VTLR: Visually-grounded Time and Location Reasoning with Natural Language” 2021.

“Investigating Generalization in Neural Language Models Through Few-shot Novel Verb Acquisition” 2021.

EXPERIENCE

2019.5-2019.8 **Research Intern**, Cognitive Computation Group @ Upenn

2018.5-2019.5 **Research Assistant**, Data Mining Group @ UIUC

Projects

Darpa Lorelei Project

ADVISOR: PROF. DAN ROTH

2019.5 - 2019.8

The project is a low-resource cross-lingual entity linking competition. We ranked first among 4 university teams.

Darpa SocialSim Project

ADVISOR: PROF. JIAWEI HAN

2018.5 - 2019.5

The Project builds text taxonomies from very large text corpora such as social media, to help simulate activities.

Teaching Experience

Fall 2021 **CIS 521 - Artificial Intelligence**, Teaching Assistant, *Instructor: Prof. Chris Callison-Burch*

Philadelphia,
PA

HONORS AND AWARDS

2020 **College Distinction (Top 7 percent), Magna Cum Laude**, LAS College, UIUC

2020 **Graduated with Highest Distinction in STAT & CS**, LAS College, UIUC

2019 Spring **JP Morgan Chase WCS Scholarship**, UIUC

2017 - 2020 **Dean's List**, LAS College, UIUC