Xingyu Fu

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Education

University of Pennsylvania *Philadelphia, PA*
PH.D. STUDENT, COMPUTER AND INFORMATION SCIENCE *2020.8 - present*
- Advisor: Prof. Dan Roth

University of Illinois at Urbana-Champaign *Champaign, IL*
B.S. IN STATISTICS & COMPUTER SCIENCE, GPA: 3.95/4.0 *2017.8 - 2020.5*
- Advisor: Prof. Jiawei Han
- Minors in Mathematics

Dickinson College *Carlisle, PA*
TRANSFERRED *2016.8 - 2017.5*

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

"PolarSyn: Polarity-Aware Synonymous Sentiment Term Set Discovery." 2019.

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.

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