Shuning Jin

CONTACT INFORMATION	Email: jinxx596@d.umn.edu Homepage: shuningjin.github.io

INTERESTS

Natural Language Processing, Machine Learning, Deep Learning

EDUCATION

Rutgers University, Piscataway, NJ   **Sept 2020 -**
Ph.D., Computer Science
Advisor: Karl Stratos

University of Minnesota Duluth, Duluth, MN   **Jan 2016 - May 2019**
B.S., Computer Science & Statistics, Summa Cum Laude

ACADEMIC INTERNSHIP

Visiting Research Student   June 2019 - May 2020
Toyota Technological Institute at Chicago   Chicago, IL
Hosts: Karen Livescu, Sam Wiseman

Fifth Jelinek Memorial Summer Workshop   June - Aug 2018
Johns Hopkins University, CLSP   Baltimore, MD
Team: General-Purpose Sentence Representation Learning
Leaders: Samuel R. Bowman (NYU), Ellie Pavlick (Brown)
• The objective was to obtain a reusable sentence encoder by pretraining on a single task or task combinations, which could achieve high performance when transferred to downstream tasks. The team produced an open-source toolkit *jiant* for sentence representation learning.

PUBLICATIONS

2020. **Shuning Jin**, Sam Wiseman, Karl Stratos, and Karen Livescu. Discrete Latent Variable Representations for Low-Resource Text Classification. In *Proceedings of Annual Meeting of the Association for Computational Linguistics (ACL)* (to appear).

2020. **Shuning Jin***, Yue Yin*, Xiane Tang*, and Ted Pedersen. Duluth at SemEval-2020 Task 7: Asking RoBERTa to Judge the Funniness of News Headlines. *International Workshop on Semantic Evaluation (SemEval)* (submitted).

2019. Alex Wang, Jan Hula, Patrick Xia, Raghavendra Pappagari, R. Thomas Mccoy, Roma Patel, Najoung Kim, Ian Tenney, Yinghui Huang, Katherin Yu, **Shuning Jin**, Berlin Chen, Benjamin Van Durme, Edouard Grave, Ellie Pavlick, and Samuel R. Bowman. How to Get Past Sesame Street: Sentence-Level Pretraining Beyond Language Modeling. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*.

2018. **Shuning Jin** and Ted Pedersen. Duluth UROP at SemEval-2018 Task 2: Multilingual Emoji Prediction with Ensemble Learning and Oversampling. In *Proceedings of International Workshop on Semantic Evaluation (SemEval)*.

2018. **Shuning Jin**. Discovering Prognostic Genes for Glioma with Elastic Net and Stability Selection. In *Proceedings of National Conference on Undergraduate Research (NCUR)*.

MISCELLANEOUS

Presentation at TTIC Student Workshop   Feb 2020

JHU Summer School on Human Language Technology   June 2018