

Shuning Jin

CONTACT INFORMATION	Homepage: shuningjin.github.io Email: jinx596@d.umn.edu (or shuning.jin@rutgers.edu)	
INTERESTS	Natural Language Processing, Machine Learning, Deep Learning	
EDUCATION	Rutgers University New Brunswick , Piscataway, NJ <i>Ph.D.</i> , Computer Science Advisor: Karl Stratos	Sept 2020 -
	University of Minnesota Duluth , Duluth, MN <i>B.S.</i> , Computer Science & Statistics, Summa Cum Laude	Jan 2016 - May 2019
ACADEMIC INTERNSHIP	Visiting Research Student Toyota Technological Institute at Chicago Hosts: Karen Livescu, Sam Wiseman	June 2019 - May 2020 Chicago, IL
	Fifth Jelinek Memorial Summer Workshop Johns Hopkins University, CLSP 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 <i>jiant</i> for sentence representation learning.	June - Aug 2018 Baltimore, MD
PUBLICATIONS	2020. Shuning Jin , Sam Wiseman, Karl Stratos, and Karen Livescu. Discrete Latent Variable Representations for Low-Resource Text Classification . In <i>Proceedings of Annual Meeting of the Association for Computational Linguistics (ACL)</i> .	
	2020. Shuning Jin , Yue Yin, XianE Tang, and Ted Pedersen. Duluth at SemEval-2020 Task 7: Using Surprise as a Key to Unlock Humorous Headlines . In <i>Proceedings of International Workshop on Semantic Evaluation (SemEval)</i> (to appear).	
	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 <i>Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)</i> .	
	2018. Shuning Jin and Ted Pedersen. Duluth UROP at SemEval-2018 Task 2: Multilingual Emoji Prediction with Ensemble Learning and Oversampling . In <i>Proceedings of International Workshop on Semantic Evaluation (SemEval)</i> .	
	2018. Shuning Jin . Discovering Prognostic Genes for Glioma with Elastic Net and Stability Selection . In <i>Proceedings of National Conference on Undergraduate Research (NCUR)</i> .	
MISCELLANEOUS	Cornell, Maryland, Max Planck Pre-doctoral Research School	Aug 2020
	Presentation at TTIC Student Workshop	Feb 2020
	JHU Summer School on Human Language Technology	June 2018

**TEACHING
EXPERIENCE**

Teaching Assistant. [Machine Learning \(CS445\)](#). Rutgers University. Fall 2020.

Tutor, accredited with [ITTPC Level One](#). Calculus, Differential Equations, Probability and Statistics. University of Minnesota Duluth. Fall 2017, Spring 2018.

Grader. Engineering Statistics (STAT3411). University of Minnesota Duluth. Spring 2017.

SKILLS

Programming Languages: Python, C++, R, Java, SQL, JavaScript, Bash

Toolkits: PyTorch, Git, Google Cloud Platform, Android Studio, MongoDB, Mathematica, SAS, \LaTeX , Markdown

Relevant Coursework: Natural Language Processing, Machine Learning; Probability, Probability Models, Regression, Multivariate Statistics, Statistical Inference, Linear Models