

## Shuning Jin

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<b>CONTACT INFORMATION</b>	Homepage: <a href="http://shuningjin.github.io">shuningjin.github.io</a> Email: <a href="mailto:jinx596@d.umn.edu">jinx596@d.umn.edu</a>	
<b>INTERESTS</b>	Natural Language Processing, Machine Learning, Deep Learning	
<b>EDUCATION</b>	<b>Rutgers University New Brunswick</b> , Piscataway, NJ <i>Ph.D.</i> , Computer Science Advisor: <a href="#">Karl Stratos</a>	<b>Sept 2020 -</b>
	<b>University of Minnesota Duluth</b> , Duluth, MN <i>B.S.</i> , Computer Science & Statistics, Summa Cum Laude	<b>Jan 2016 - May 2019</b>
<b>ACADEMIC INTERNSHIP</b>	<b>Visiting Research Student</b> Toyota Technological Institute at Chicago Hosts: Karen Livescu, Sam Wiseman	June 2019 - May 2020 Chicago, IL
	<b>Fifth Jelinek Memorial Summer Workshop</b> 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
<b>PUBLICATIONS</b>	2020. <b>Shuning Jin</b> , Sam Wiseman, Karl Stratos, and Karen Livescu. <a href="#">Discrete Latent Variable Representations for Low-Resource Text Classification</a> . In <i>Proceedings of Annual Meeting of the Association for Computational Linguistics (ACL)</i> .	
	2020. <b>Shuning Jin</b> , Yue Yin, XianE Tang, and Ted Pedersen. <a href="#">Duluth at SemEval-2020 Task 7: Using Surprise as a Key to Unlock Humorous Headlines</a> . 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, <b>Shuning Jin</b> , Berlin Chen, Benjamin Van Durme, Edouard Grave, Ellie Pavlick, and Samuel R. Bowman. <a href="#">How to Get Past Sesame Street: Sentence-Level Pretraining Beyond Language Modeling</a> . In <i>Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)</i> .	
	2018. <b>Shuning Jin</b> and Ted Pedersen. <a href="#">Duluth UROP at SemEval-2018 Task 2: Multilingual Emoji Prediction with Ensemble Learning and Oversampling</a> . In <i>Proceedings of International Workshop on Semantic Evaluation (SemEval)</i> .	
	2018. <b>Shuning Jin</b> . <a href="#">Discovering Prognostic Genes for Glioma with Elastic Net and Stability Selection</a> . In <i>Proceedings of National Conference on Undergraduate Research (NCUR)</i> .	
<b>MISCELLANEOUS</b>	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,  $\text{\LaTeX}$ , Markdown

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