

# Jason Wei

jason.weng.wei@gmail.com  
<https://jasonwei20.github.io>

## Employment

Oct. 2020 - *Google Brain*  
Research Software Engineer, Dec. 2021 - present.  
AI Resident, Oct. 2020 - Dec. 2021.

## Education

2016 - 2020 *Dartmouth College*  
Bachelor of Arts in Computer Science.  
Thesis Advisor: Lorenzo Torresani.

## Publications

*Finetuned language models are zero-shot learners.*

{J. Wei, M. Bosma, V. Zhao, K. Guu}, A. Yu, B. Lester, N. Du, A. Dai, and Q. Le.  
arXiv preprint.

*A recipe for arbitrary text style transfer with large language models.*

{E. Reif, D. Ippolito}, A. Yuan, A. Coenen, C. Callison-Burch, and J. Wei.  
arXiv preprint.

EMNLP '21 *Frequency effects on syntactic rule-learning in transformers.*

Jason Wei, Dan Garrette, Tal Linzen, and Ellie Pavlick.  
Conference on Empirical Methods in Natural Language Processing, 2021 (oral).

EMNLP '21 *Good-enough example extrapolation.*

Jason Wei.  
Conference on Empirical Methods in Natural Language Processing, 2021.

ACL '21 *A cognitive regularizer for language modeling.*

Jason Wei, Clara Meister, and Ryan Cotterell.  
Conference of the Association for Computational Linguistics, 2021.

ACL '21 *Language model augmented relevance score.*

Ruibao Liu, Jason Wei, and Soroush Vosoughi.  
Conference of the Association for Computational Linguistics, 2021 (oral).

ACL '21 *A survey of data augmentation approaches for NLP.*

(Findings) {S. Feng, V. Gangal}, J. Wei, S. Chandar, S. Vosoughi, T. Mitamura, and E. Hovy.  
Findings of the Association for Computational Linguistics: ACL 2021.

ACL '21 *Modulating language models with emotions.*

(Findings) Ruibo Liu, Jason Wei, Chenyan Jia, and Soroush Vosoughi.  
Findings of the Association for Computational Linguistics: ACL 2021.

NAACL '21 *Linguistic complexity loss in text-based therapy.*

Jason Wei, Kelly Finn, Emma Templeton, Thalia Wheatley, and Soroush Vosoughi.  
Conference of the North American Chapter of the Association for Computational Linguistics, 2021.

- NAACL '21 *Few-shot text classification with triplet networks, data augmentation, and curriculum learning.*  
Jason Wei, Chengyu Huang, Soroush Vosoughi, Yu Cheng, and Shiqi Xu.  
 Conference of the North American Chapter of the Association for Computational Linguistics, 2021.
- EACL '21 *Text augmentation in a multi-task view.*  
Jason Wei, Chengyu Huang, Shiqi Xu, and Soroush Vosoughi.  
 Conference of the European Chapter of the Association for Computational Linguistics, 2021.
- AAAI '21 *Mitigating political bias in language models through reinforced calibration.*  
 Ruibo Liu, Chenyan Jia, Jason Wei, Guangxuan Xu, Lili Wang, and Soroush Vosoughi.  
 AAAI Conference on Artificial Intelligence, 2021 (Outstanding AI for Social Impact Paper).
- EMNLP '19 *Easy data augmentation techniques for boosting performance on text classification tasks.*  
Jason Wei and Kai Zou.  
 Conference on Empirical Methods in Natural Language Processing, 2019.

## Talks

- Dec. 2021 New York University, ML<sup>2</sup> group.  
 Nov. 2021 Google Research, NLP Discuss Series.

## Honors

- 2020 Phi Beta Kappa, Tau Beta Pi, Gamma Sigma Alpha.  
 2020 Neukom Prize for Outstanding Undergraduate Research.  
 2020 NSF GRF Honorable Mention.  
 2019 Barry Goldwater Scholarship.  
 2016 Intel Science Talent Search Semifinalist.

## Service

Teaching assistant: Machine Learning and Statistical Data Analysis, Dartmouth College, Spring 2018.  
 Reviewing: ICLR '22, ACL '21, EMNLP '21, NAACL '21, EACL '21, ACL Rolling Review '21.