

Jason Wei

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<https://jasonwei20.github.io>

Employment

Oct. 2020 - *Google AI Language*
AI Resident, New York City, New York.
Hosts: Ellie Pavlick, Dan Garrette.

Education

2020 *Dartmouth College*
Bachelor of Arts in Computer Science. GPA: 3.91/4.00.
Thesis Advisor: Lorenzo Torresani.

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

Conference Publications

- 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 *EDA: 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.

Journal Publications

Evaluation of a deep neural network for automated classification of colorectal polyps on histopathology slides.

Jason Wei, Arief Suriawinata, Louis Vaickus, Bing Ren, Xiaoying Liu, Mikhail Lisovsky, Naofumi Tomita, Behnaz Abdollahi, Adam Kim, Dale Snover, John Baron, Elizabeth Barry, and Saeed Hassanpour
JAMA Network Open, 2020.

Pathologist-level classification of histologic patterns on resected lung adenocarcinoma slides with deep neural networks.

Jason Wei, Laura Tafe, Yevgeniy Linnik, Louis Vaickus, Naofumi Tomita, and Saeed Hassanpour
Scientific Reports, 2019.

Code

Easy data augmentation techniques for NLP.

Github, 900+ stars, 100+ forks, https://github.com/jasonwei20/eda_nlp.

DeepSlide: histopathology image classification.

Github, 300+ stars, 100+ forks, <https://github.com/BMIRDS/deepslide>.

Service

Teaching assistant: Machine Learning and Statistical Data Analysis, Dartmouth, Spring 2018.

Reviewing: ACL (2021), NAACL (2021), EACL (2021).

Et cetera

Kappa Kappa Kappa (Tri-Kap) fraternity, Dartmouth College, 2018-2020.

Exchange Student, Technical University of Denmark, Fall 2018.