# Jerry Wei

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## **Employment**

2023 Google DeepMind
Research Engineer (LLM alignment).
Jul. 2023 - present.

2022 Google BrainStudent Researcher (LLM Reasoning).Nov. 2022 - Jul. 2023.

2022 MetaSoftware Engineer Intern (Android Messenger).Jun. 2022 - Sep. 2022.

#### Education

2021 Stanford University
Bachelor of Science, Computer Science, AI Track.
Sep. 2021 - Dec. 2022 (unfinished).
GPA: 3.89/4.00.

### Selected Publications

2024 Long-form factuality in large language models. {J. Wei, C. Yang, X. Song, Y. Lu}, and 8 others. arXiv preprint.

2023 *FreshLLMs: Refreshing large language models with search engine augmentation.* T. Vu, M. Iyyer, X. Wang, N. Constant, <u>J. Wei</u>, and 6 others. arXiv preprint.

2023 Simple synthetic data reduces sycophancy in large language models.

J. Wei, D. Huang, Y. Lu, D. Zhou, and Q. V. Le.
arXiv preprint.

2023 *Symbol tuning improves in-context learning in language models.*J. Wei, L. Hou, A. Lampinen, X. Chen, D. Huang, Y. Tay, X. Chen, Y. Lu, D. Zhou, T. Ma, and Q. V. Le. Empirical Methods on Natural Language Processing (EMNLP).

2023 Larger language models do in-context learning differently.

J. Wei, J. Wei, Y. Tay, D. Tran, A. Webson, Y. Lu, X. Chen, H. Liu, D. Huang, D. Zhou, and T. Ma. arXiv preprint.

2019 *Generative image translation for data augmentation in colorectal histopathology images.*<u>J. Wei</u>, A. Suriawinata, L. Vaickus, B. Ren, X. Liu, J. Wei, and S. Hassanpour.

<u>ML4H Workshop at NeurIPS.</u>

#### Code

2024 Benchmarking long-form factuality in large language models.

GitHub: 350+ stars, https://github.com/google-deepmind/long-form-factuality.

2023 Simple synthetic data for reducing sycophancy in large language models.

GitHub: 90+ stars, https://github.com/google/sycophancy-intervention.

# **Blog Posts**

- Jul. 2023 *Symbol tuning improves in-context learning in language models.* Jerry Wei & Denny Zhou, Google AI Blog.
- May 2023 *Larger language models do in-context learning differently.* Jerry Wei & Denny Zhou, Google AI Blog.

## Honors

- 2021 Regeneron Science Talent Search (STS) Semifinalist.
- 2021 National Merit Scholarship Semifinalist & Leidos Corporation Scholarship Winner.
- 2019 Spotlight presentation at the NeurIPS ML4H Workshop.