

Albert Qiaochu JIANG

Last updated: 01/10/2023

PERSONAL INFORMATION

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GOOGLE SCHOLAR: [scholar/albertqjiang](https://scholar.google.com/citations?user=albertqjiang)

EDUCATION

OCT 2021 - Present Doctor of Philosophy in Computer Science
Supervised by [Mateja Jamnik](#) at **University of Cambridge**
Thesis topic: Learning abstract mathematical reasoning

OCT 2020 - SEP 2021 Master of Science in Computer Science **DISTINCTION**
Supervised by [Yarin Gal](#) at **University of Oxford**

OCT 2016 - JUNE 2019 Bachelor of Arts in Engineering **CLASS I, TOP ONE PERCENTILE**
at **University of Cambridge**

WORKING EXPERIENCES

JUNE 2023-PRESENT AI SCIENTIST at [Mistral AI](#). Evals and data for [Mistral-7B-v0.1](#).

JULY 2022-OCTOBER 2022 RESEARCH SCIENTIST INTERN at FAIR with [Guillaume Lample](#).
Worked on large language models, with focus on reasoning.

SELECTED PUBLICATIONS

- Collins, K.*, [Jiang, A. Q.*](#), Frieder, S., Wong, L. S., Zilka, M., Bhatt, U., Lukasiewicz, T., Wu, Y., Tenenbaum, J. B., Hart, W., Gowers, T., Li, W., Weller, A., and Jamnik, M.. [Evaluating Language Models for Mathematics through Interactions](#). *ArXiv 2023*.
- [Jiang, A. Q.*](#), Welleck, S.*, Zhou, J.P.*, Li, W., Liu, J., Jamnik, M., Lacroix, T., Wu, Y. and Lample, G., 2022. [Draft, Sketch, and Prove: Guiding Formal Theorem Provers with Informal Proofs](#). **Oral (notable top 5%)**. *ICLR 2023*.
- Wu, Y., [Jiang, A. Q.](#), Li, W., Rabe, M.N., Staats, C., Jamnik, M. and Szegedy, C. [Autoformalization with large language models](#). *NeurIPS 2022*.
- [Jiang, A. Q.](#), Li, W., Tworowski, S., Czechowski, K., Odrzygodz, T., Milos, P., Wu, Y. and Jamnik, M. [Thor: Welding Hammers to Integrate Language Models and Automated Theorem Provers](#). *NeurIPS 2022*.
- Wu, Y.*, [Jiang, A. Q.*](#), Ba, J., and Grosse, R. [INT: An Inequality Benchmark for Evaluating Generalization in Theorem Proving](#). *ICLR 2021*.

SCHOLARSHIPS AND GRANTS

2021-2024	Peterhouse Graduate Studentship	£148,716
2020	Jardine Foundation Graduate Scholarship	£53,489
2019	Vector Institute Research Grant	\$6,000

RESEARCH IMPACT

The [INT](#) work has been adopted and modified by [OpenAI](#) and [Facebook AI Research](#).
The [PISA](#) framework has been implemented at Google Research and Facebook AI Research.