Yulu Qin

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Last updated: November 30, 2025

Education

2024–pres	**Ph.D.**, Linguistics, Boston University
2021-23	**M.S.**, Computer Science, New York University
2018-2021	**B.A.,** Sociology and Computer Science, The Ohio State University

Research Experience

2024–pres   PhD student, tinlab, Boston University (Advisors: Najoung Kim, Kanishka Misra)

2023–2024   Assistent Research Scientist, Human and Machine Intelligence Lab, New York University Center for Data Science (Advisor: Brenden Lake)
Training transformer-based language models from scratch on child-directed speech.

Awards & Honors

2025   NeurIPS Travel Award

2024   PaliGemma Academic Program, Google ($5,000 in GCP credit)
Comparing linguistic representations learned by text-only vs. multimodal models (with Najoung Kim, Kanishka Misra, Adam Dahlgren Lindström, & Lucia Donatelli)

Publications

G Google Scholar

† → Equal contribution

Peer-reviewed Conference Proceedings

C1.   **Qin, Yulu**[†], Varghese, Dheeraj[†], Lindström, A. D., Donatelli, L., Misra, Kanishka[†] & Kim, Najoung[†]. *Vision-and-Language Training Helps Deploy Taxonomic Knowledge but Does Not Fundamentally Alter It* in *Advances in Neural Information Processing Systems (NeurIPS)* (2025).

C2.   **Qin, Yulu**, Wang, W. & Lake, B. M. *A systematic investigation of learnability from single child linguistic input* in *Proceedings of the 46th Annual Conference of the Cognitive Science Society.* (2024).

Papers in progress

W1.   Edwards, Nicholas[†], Lee, Yukyung[†], Mao, Y. A., **Qin, Yulu**, Schuster, S. & Kim, N. *RExBench: Can coding agents autonomously implement AI research extensions?* Under Review.

Teaching

Boston University

2025 FA   Teaching Fellow, Introduction to Programming for Computational Linguistics, taught by Sophie Hao (LX394)

New York University

2023 SP   Grader, Machine Learning, taught by Rajesh Ranganath (CSCI-GA-2565)

Academic Service

Workshop Reviewer

2025   NeurIPS CogInterp

Conference Volunteer

2024   COLM (Conference on Language Modeling)
2024   BUCLD (Boston University Conference on Language Development)