

Justin Yang he/him

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Education

Stanford University 2023 –
Ph.D. in Psychology
Advisor: Tobias Gerstenberg

University of California, San Diego 2018 – 2022
B.S. in Cognitive Science; Mathematics
Minor in Computational Social Science

Experience

Data Scientist, Signifyd 2022 – 2023

Lab Manager, Cognitive Tools Lab 2021 – 2022
Advisor: Judy Fan

Publications

Journal Articles

***Yang, J.**, *Huey, H., Lu, X., Fan, J. (*submitted*). Visual communication of object concepts at different levels of abstraction. *Topics in Cognitive Science*.

Yang, J., Binder, F., Mattar, M., and Fan, J. (*in prep*). Rearranging the Environment to Facilitate our Goals.

Peer-reviewed Conference Proceedings

***Yang J.**, *Brockbank, E., Govil, M., Fan, J., and Gerstenberg, T. (2024). Without his cookies, he's just a monster: a counterfactual simulation model of social explanation. *Proceedings of the 46th Annual Meeting of the Cognitive Science Society*.

Brockbank*, E., Wang*, H., **Yang, J.**, Mirchandani, S., Erdem Bıyık, E., Sadigh, D., and Fan, J. (2022). How do people incorporate advice from artificial agents when making physical judgments?. *Proceedings of the 44th Annual Meeting of the Cognitive Science Society*.

Huey*, H., Long*, B., **Yang, J.**, George, K., and Fan, J. (2022). Developmental changes in the semantic part structure of drawn objects. *Proceedings of the 44th Annual Meeting of the Cognitive Science Society*.

Yang, J., and Fan, J. (2021). Visual communication of object concepts at different levels of abstraction. *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*.

Honors & Awards

National Defense Science and Engineering Graduate Research Fellowship (NDESG) 2023 – 2026

NSF Graduate Research Fellowship (GRFP) 2023

Robert J. Glushko Prize for Distinguished Undergraduate Research, UCSD 2022

NSF Graduate Research Fellowship (GRFP) 2022

Triton Research & Experiential Learning Scholarship (TRELS), UCSD 2021

Chancellor's Research Scholarship, UCSD 2020

Halcioglu Data Science Institute Undergraduate Research Scholarship, UCSD 2019

Teaching

Teaching Assistant

UCSD PSYC 60 Introduction to Statistics Spring 2021, Spring 2022

Mentoring

Alexa Tran (undergraduate, 2023 –)

Professional Service & Activities

Conference Reviewing

2023 CogSci