

# Samah Abdelrahim

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## EXPERIENCE

**PhD student, Stanford Language and Cognition Lab - 9/2022-ongoing**

**Course Assistant, language development course, Teachers College(TC), Columbia University(CU)— 9/2021-12/2022**

**Research assistant, Language and Cognition Lab at TC, CU — 5/2021-6/2022**

**Research assistant, Development and Literacy lab at TC, CU — 9/2021-8/2022**

**Teaching assistant, University of Khartoum (UOFK) — 11/2017-12/2018**

**Vice President, Arab Innovation Network - UOFK — 11/2016-11/2017**

Organized Events to present the network and its benefits to the students + Seminars by experts in many innovative fields + Student project competitions to support the winning projects to attend conferences and present their work.

**Co-founder and organizer, Reading Day - UOFK — 11/2015-11/2017**

I was the main coordinator of 20 students from different departments to organize a public event that promotes reading. Duties included: fundraising, media, authorization docs/approvals, venue preparation, and inviting guests.

**MEMBER AND CO-FOUNDER, SUDAN NEUROSCIENCE PROJECTS UNIT, UOFK 2019-2020**

A research group composed of multidisciplinary scholars concerned with human brain functionality and its features, highlighting the genetics and environmental emphasis of Sudanese and African humans.

## EDUCATION

**Stanford University — Ph.D., September 2027**

Ph.D. in developmental psychology (PI: Michael C. Frank).

**Columbia University — Master of Arts, May 2022**

Master of arts in cognitive science in education (Advisor: Peter Gordon).

**Arizona State University — Master of Computer Science, August 2021**

**University of Khartoum — Bachelor of Science, November 2017**

B.Sc. (Honors) first-class degree in electrical and Electronics Engineering (specialization Control and Instrumentation) CGPA 7.87 out of 10.

## TEACHING AND MENTORING

Graduate mentor, Bing Honors College, Stanford University, Summer 2024

Graduate mentor, Psych summer internship (student: Sadio Mohamed Abdi), Stanford University, Summer 2024

Head teaching assistant, introduction to social psychology, Stanford University, Spring 2023

Teaching assistant, introduction to developmental psychology, Stanford University, Autumn 2023

Teaching assistant, introduction to statistical methods, Stanford University, Fall 2023

Teaching at TC

Teaching at UofK

#### AWARDS, HONORS, AND FELLOWSHIPS

- Diverse Intelligences Summer Institute fellowship, University of St Andrews, 2022
- Recipient of the Fulbright Foreign Student Scholarship 2020
- Recipient of Al-Ghurair foundation for education AGFE scholarship 2019
- Best paper award at the ICCCEEE18 IEEE Conference 2018
- Top 20 Outstanding Students Nationwide in Sudan 2012

#### CONFERENCE POSTERS

- 1- Abdelrahim, S. O, & Frank, M. C. (2024). Limited cross-linguistic variation in the lexical statistics of nouns in early vocabulary (BUCLD 2024)
- 2- Abdelrahim, S. O, & Frank, M. C. (2024). Examining the robustness and generalizability of the shape bias: a meta-analysis. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 46. Retrieved from <https://escholarship.org/uc/item/4526m5ms>
- 3- Bisbee, N., Tang, J. E., Yu, S. J., Lyu, Z. X., Abdelrahim, S., & Gordon, P. (July 7 – 10, 2022). *Relations between exact number and exact equality: Developmental and cross-cultural perspectives*. [Conference Poster]. International Congress on Infant Studies (ICIS) 2022 XXIII Biennial Congress, Ottawa, Canada.
- 4- Tang-Lonardo, J., Bisbee, N., Jain, M., Kirby, E., Kim, S. B., Abdelrahim, S., Gerami, S., Sezcon-Cepeda, D., Coffel, M., & Gordon, P. (May 26 - 29, 2022). *The Neural Mechanisms of Parallel Individuation and Numerical Approximation*. [Conference Poster] Association for Psychological Science (APS) 2022 Annual Convention, Chicago, IL, USA.
- 5- Tang, J. E. , Bisbee, N., Jain, M., Kirby, E., Kim, S. B., Gerami, S., Sezcon-Cepeda, D., Gilchrist, K., Abdelrahim, S., Coffel, M., & Gordon, P. (July 27 - 30, 2022). *The Neurobehavioral Basis of Parallel Individuation and Numerical Approximation*. [Conference Poster]. Cognitive Science Society 2022, 44 The Annual Conference, Toronto, Canada.