

Arjun Ramani

asramani@mit.edu

EDUCATION

Massachusetts Institute of Technology

PhD Candidate in Economics | Fields: Labor, innovation, international economics

Cambridge, MA

Sep 2024-present

Stanford University

BA with Honors in Economics, Minor – Mathematics, GPA: 3.94/4.0

Stanford, CA

Sep 2017 – Jun 2021

MS in Computer Science (Specialization in Artificial Intelligence) GPA: 3.78/4.0

Jan 2021 – Jun 2022

PROFESSIONAL EXPERIENCE

The Economist, Global Business & Economics Correspondent (London)

Jan 2022-June 2024

The Economist, Marjorie Deane Financial Journalism Intern (London)

Fall 2021

Citadel, Global Fixed Income, Trading Intern (New York)

Summer 2021

Citadel Securities, Trading Intern (New York)

Summer 2020

DreamOval, Stanford SEED, Product Strategy Intern (Accra, Ghana)

Summer 2019

PUBLISHED PAPERS

Arjun Ramani, Nicholas Bloom and Joel Alcedo. "How working from home reshapes cities." *Proceedings of the National Academies of Sciences*, 2024.

Arjun Ramani, Nicole Eikmeier, and David F. Gleich. "Coin-flipping, ball-dropping, and grass-hopping for generating random graphs from matrices of edge probabilities." *SIAM Review*, 2019.

Nicole Eikmeier, Arjun S. Ramani, and David Gleich. "The hyperkron graph model for higher-order features." *2018 IEEE International Conference on Data Mining (ICDM)*. IEEE, 2018.

WORK IN PROGRESS

"The origins of new scientific fields"

"Learning to collaborate: Remote work and firm globalization" (with Whitney Zhang)

"Economic implications of the multidimensional intelligence hypothesis" (with Basil Halperin and Erik Brynjolfsson)

SEMINARS AND PRESENTATIONS

Brookings Round Table on Remote Work, Public Policy and Entrepreneurship

May 2023

American Economic Association (AEA) Conference

January 2023

European Union Regions & Cities Conference

October 2022

Regional Planning Association

September 2022

Atlanta Council for Growth

August 2022

OECD Regions in Recovery

March 2022

HSBC Bank, Presentation & Panel

December 2021

Government Accountability Office (GAO)

July 2021

RESEARCH EXPERIENCE

Research assistant to Professor Pete Klenow, Stanford University, Economics

2020-2021

Research assistant to Professor Ramin Toloui, Stanford University, Economics

2019-2020

Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics

2018-2020

Research assistant to Professor David Gleich, Purdue University, Computer Science

2016-2017

HONORS

Paul & Daisy Soros Fellowship

2025

Carl (1976) Shapiro Fellowship

2025

Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation

2024

Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University

2021

Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University

2021

Best Presentation at the Oxford Graduate School for Economic Networks

2019

Quarterfinalist at United States Universities Debating Championships

2018

3rd Place Winner Regeneron Science Talent Search (\$150,000 scholarship)

2017

2nd Place in Mathematics at the Intel International Science & Engineering Fair

2017

5th Place at the National Speech and Debate Association Public Forum Championships

2017

Arjun Ramani

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2x Indiana State Champion in Public Forum Debate
USA Math Olympiad (USAMO) Qualifier
USA Junior Math Olympiad (USAJMO) Qualifier

2016, 2017
2016
2015

SELECTED PUBLIC WRITING

"How strong is India's economy?" Special Report and cover story for <i>The Economist</i>	April 2024
"AI will change elections, but not in the obvious way" Cover story for <i>The Economist</i>	August 2023
"Why transformative AI is really, really hard to achieve" Feature story for <i>The Gradient</i>	June 2023
"As payments go digital, they are changing global finance" Special Report for <i>The Economist</i>	May 2023
"Have economists misunderstood inflation?" Free Exchange column for <i>The Economist</i>	January 2023
"Escaping scientific stagnation" Free Exchange column for <i>The Economist</i>	October 2022
"China and the West are in a race to foster innovation" Briefing for <i>The Economist</i>	October 2022
"Richer countries mean fewer babies, right?" Free Exchange column for <i>The Economist</i>	September 2022
"Can Silicon Valley still dominate global innovation?" Business lead note for <i>The Economist</i>	April 2022
"Adventure capitalism" Briefing and cover story for <i>The Economist</i>	November 2021
"Enter third-wave economics" Briefing and cover story for <i>The Economist</i>	October 2021

ADDITIONAL INFORMATION

Standardized Tests: GRE: Math (170/170), Reading (165/170), Writing (5.5/6)

Languages: English, Tamil, Hindi, Spanish

Technical languages: Python, R, Stata, Julia, ReactJS, C

Other interests: Tennis, Basketball, Philosophy, Juggling, History, Museums