Arjun Ramani

asramani@mit.edu

EDUCATION

Massachusetts Institute of Technology PhD Candidate in Economics Fields: Labor, innovation, international economics	Cambridge, MA 2024-present
Stanford University BA with Honors in Economics, Minor – Mathematics, GPA: 3.94/4.0 MS in Computer Science (Specialization in Artificial Intelligence) GPA: 3.78/4.0	Stanford, CA 2017 – 2021 2021 – 2022
PROFESSIONAL EXPERIENCE	
The Economist, Global Business & Economics Correspondent (London) Citadel, Global Fixed Income, Trading Intern (New York) Citadel Securities, Trading Intern (New York) DreamOval, Stanford SEED, Product Strategy Intern (Accra, Ghana)	2021-2024 2021 2020 2019
PURLISHED 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

SEMINARS AND PRESENTATIONS

USA Junior Math Olympiad (USAJMO) Qualifier

Brookings Round Table on Remote Work, Public Policy and Entrepreneurship Amy 202 American Economic Association (AEA) Conference Buropean Union Regions & Cities Conference Regional Planning Association Regional Planning Association September 202 Regional Planning Association Atlanta Council for Growth OECD Regions in Recovery March 202 HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship 202 Paul & Daisy Soros Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Post Presentation at the Oxford Graduate School for Economic Networks 201 Quarterfinalist at United States Universities Debating Championships	CHIVITY THE THE PROPERTY OF TH	
American Economic Association (AEA) Conference European Union Regions & Cities Conference October 202 Regional Planning Association September 202 Atlanta Council for Growth August 202 OECD Regions in Recovery March 202 HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University of Jerusalem, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship 202 Carl (1976) Shapiro Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Pulsest Presentation at the Oxford Graduate School for Economic Networks 201 Quarterfinalist at United States Universities Debating Championships	Stanford Economics of Transformative AI Summer School	Aug 2025
European Union Regions & Cities Conference Regional Planning Association September 202 Atlanta Council for Growth August 202 OECD Regions in Recovery March 202 HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science 1016-201 HONORS Stripe Economics of AI Fellowship 202 Carl (1976) Shapiro Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Paul Research at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships	Brookings Round Table on Remote Work, Public Policy and Entrepreneurship	May 2023
Regional Planning Association Atlanta Council for Growth August 202 OECD Regions in Recovery March 202 HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science 1016-201 HONORS Stripe Economics of AI Fellowship Stripe Economics of AI Fellowship 202 Carl (1976) Shapiro Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Paul Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 201	American Economic Association (AEA) Conference	January 2023
Atlanta Council for Growth OECD Regions in Recovery March 202 HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship 202 Carl (1976) Shapiro Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Paul Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships	European Union Regions & Cities Conference	October 2022
OECD Regions in Recovery HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship Stripe Economics of AI Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships		September 2022
HSBC Bank, Presentation & Panel Government Accountability Office (GAO) RESEARCH EXPERIENCE Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship Surily Economics of AI Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships	Atlanta Council for Growth	August 2022
Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship 202 Paul & Daisy Soros Fellowship 202 Carl (1976) Shapiro Fellowship 202 Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships	OECD Regions in Recovery	March 2022
Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships	HSBC Bank, Presentation & Panel	December 2021
Research assistant to Professor Pete Klenow, Stanford University, Economics Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science 1016-201 HONORS Stripe Economics of AI Fellowship Stripe Economics of AI Fellowship Carl (1976) Shapiro Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 2020-202 2016-201 2016-201 2016-201 2020 202	Government Accountability Office (GAO)	July 2021
Research assistant to Professor Ramin Toloui, Stanford University, Economics Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science 2018-202 HONORS Stripe Economics of AI Fellowship Stripe Economics of AI Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 2018-202 2018-202 2018-202 2018-202 2018-202 2018-202 2018-202 2019-202 2019-202 2019-202 2019-202 2019-202 2019-202 2020 2030 2040 2050 2060 2070	RESEARCH EXPERIENCE	
Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics Research assistant to Professor David Gleich, Purdue University, Computer Science 2016-201 HONORS Stripe Economics of AI Fellowship Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 2018-202 2016-201	Research assistant to Professor Pete Klenow, Stanford University, Economics	2020-2021
Research assistant to Professor David Gleich, Purdue University, Computer Science HONORS Stripe Economics of AI Fellowship Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 2016-201 202 203 204 205 207 208 209 209 209 200 200 201 201 202 203 204 205 206 207 208 209 209 209 209 209 209 200 200 200 200 201 201	Research assistant to Professor Ramin Toloui, Stanford University, Economics	2019-2020
HONORS Stripe Economics of AI Fellowship Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202	Research assistant to Professor Naomi Feldman, Hebrew University of Jerusalem, Economics	2018-2020
Stripe Economics of AI Fellowship Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202	Research assistant to Professor David Gleich, Purdue University, Computer Science	2016-2017
Paul & Daisy Soros Fellowship Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202 203 204 205 206 207 208 209 209 209 200 200 201 201 202 203 204 205 206 207 208 209 209 209 209 209 209 209	HONORS	
Carl (1976) Shapiro Fellowship Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202 203 204 205 207 208 209 209 209 200 201 201 201 201	Stripe Economics of AI Fellowship	2025
Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202 203 204 205 206 207 208 209 209 201 201 201	Paul & Daisy Soros Fellowship	2025
Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University202Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University202Best Presentation at the Oxford Graduate School for Economic Networks201Quarterfinalist at United States Universities Debating Championships201	Carl (1976) Shapiro Fellowship	2025
Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 202	Shortlist, British Financial and Business Journalist of the Year, Wincott Foundation	2024
Best Presentation at the Oxford Graduate School for Economic Networks Quarterfinalist at United States Universities Debating Championships 201	Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University	2021
Quarterfinalist at United States Universities Debating Championships 201	Firestone Medal for Outstanding Undergraduate Economics Thesis, Stanford University	2021
	Best Presentation at the Oxford Graduate School for Economic Networks	2019
3 rd Place Winner Regeneron Science Talent Search (\$150,000 scholarship)	Quarterfinalist at United States Universities Debating Championships	2018
	3 rd Place Winner Regeneron Science Talent Search (\$150,000 scholarship)	2017

2015

[&]quot;The origins of new scientific fields"

[&]quot;Learning to collaborate: Remote work and firm globalization" (with Whitney Zhang)

[&]quot;Economic implications of the multidimensional intelligence hypothesis" (with Basil Halperin and Erik Brynjolfsson)

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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
"Escaping scientific stagnation" Free Exchange column for The Economist	October 2022
"China and the West are in a race to foster innovation" Cover story and briefing for <i>The Economist</i>	October 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