Arjun Ramani

3421 Crawford St, West Lafayette, IN 47906 | +1 (765) 427 4529 | <u>aramani3@stanford.edu</u> 39 Goldhurst Terrace, London UK, NW6 3HB | +44 7500 613346 | <u>arjunsramani@gmail.com</u>

EDUCATION

| Masters of Computer Science (Specialization in Artificial Intelligence) GPA: 3.78/4.00 PROFESSIONAL EXPERIENCE The Economist, Global Business & Economics Correspondent (London) The Economist, Marjorie Deane Financial Journalism Intern (London) Citadel, Global Fixed Income, Trading Intern (New York) | 017 – Jun 2021 021 – Jun 2022 n 2022-Present Fall 2021 Summer 2021 |
|---|--|
| PROFESSIONAL EXPERIENCE The Economist, Global Business & Economics Correspondent (London) The Economist, Marjorie Deane Financial Journalism Intern (London) Citadel, Global Fixed Income, Trading Intern (New York) | n 2022-Present Fall 2021 |
| The Economist, Global Business & Economics Correspondent (London) The Economist, Marjorie Deane Financial Journalism Intern (London) Citadel, Global Fixed Income, Trading Intern (New York) | Fall 2021 |
| The Economist, Marjorie Deane Financial Journalism Intern (London) Citadel, Global Fixed Income, Trading Intern (New York) | Fall 2021 |
| Citadel, Global Fixed Income, Trading Intern (New York) | |
| Citadel, Global Fixed Income, Trading Intern (New York) | Summer 2021 |
| | Summer 2021 |
| Citadel Securities, Trading Intern (New York) | Summer 2020 |
| DreamOval, Stanford SEED, Product Strategy Intern (Accra, Ghana) | Summer 2019 |
| White House Council of Economic Advisers, Intern (Washington, DC) | Summer 2018 |
| AWARDS | |
| Wincott Award for Young Financial Journalist of the Year—Nominee for <i>The Economist</i> | 2022 |
| Kennedy Award for Best Undergraduate Thesis in the Social Sciences, Stanford University | 2021 |
| Firestone Medal for Best Undergraduate Economics, Stanford University | 2021 |
| Best Presentation at the Oxford Graduate School for Economic Networks | 2019 |
| Quarterfinalist at United States Universities Debating Championships | 2018 |
| 3 rd Place Winner Regeneron Science Talent Search (\$150,000 scholarship) | 2017 |
| 5 th Place at the National Speech and Debate Association Public Forum Championships | 2017 |
| 2x Indiana State Champion in Public Forum Debate | 2016, 2017 |
| USA Math Olympiad (USAMO) Qualifier | 2016 |
| USA Junior Math Olympiad (USAJMO) Qualifier | 2015 |
| RESEARCH EXPERIENCE | |
| Research assistant to Professor Nick Bloom, Stanford University, Economics | 2021-Present |
| Undergraduate honors thesis, advised by Pete Klenow and Nick Bloom, Stanford University, Economics | 2019-2020 |
| 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 |

WORKING PAPERS

Ramani, Arjun, and Nicholas Bloom. "The Donut effect of COVID-19 on cities." No. w28876. National Bureau of Economic Research, 2021.

2015-2017

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

WORK IN PROGRESS

Bloom, Nicholas, Erik Brynjolfsson, Christos Makridis and Arjun Ramani. Reducing Barriers to the Digital Economy: Evidence from the Introduction of Starlink

PUBLISHED PAPERS

Ramani, Arjun S., Nicole Eikmeier, and David F. Gleich. "Coin-flipping, ball-dropping, and grass-hopping for generating random graphs from matrices of edge probabilities." *SIAM Review* 61.3 (2019): 549-595.

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

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PRESENTATIONS AND PANELS

| American Economic Association (AEA) Conferenceforthcoming, Presentation | January 2023 |
|---|----------------|
| European Union Regions & Cities Conference, Panel | October 2022 |
| Regional Planning Association, Presentation & Panel | September 2022 |
| Atlanta Council for Growth, Presentation | August 2022 |
| OECD Regions in Recovery, Presentation & Panel | March 2022 |
| HSBC Bank, Presentation & Panel | December 2021 |
| Government Accountability Office (GAO), Seminar | July 2021 |

SELECTED NEWSPAPER ARTICLES

| "The new tech worldview" Christmas Special for <i>The Economist</i> | December 2022 |
|--|----------------|
| "Escaping scientific stagnation" Free Exchange column for <i>The Economist</i> | October 2022 |
| "China and the West are in a race to foster innovation" Cover 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" Cover briefing and leader for <i>The Economist</i> | November 2021 |
| "Enter third-wave economics" Cover briefing for <i>The Economist</i> | October 2021 |

ADDITIONAL INFORMATION

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

Referee: *Economie et Statistique* (French economics journal) **Technical languages:** Python, R, Stata, Julia, ReactJS, C

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