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Education

Ph.D., Economics

Harvard University (2022-ongoing)

B.S., Computational and Applied Math and B.A., Economics (with honors)

The University of Chicago (2016-2020)

Research

Publications

“AI-tocracy” with Martin Beraja, David Yang, and Noam Yuchtman (2023)

Quarterly Journal of Economics, Volume 138, Issue 3 (August)

“Protests” with Davide Cantoni, David Yang, and Noam Yuchtman (2024)

Annual Review of Economics, Volume 16, 519-543

Working Papers

“Exporting the Surveillance State via Trade in AI” with Martin Beraja, David Yang, and Noam Yuchtman (2023)

Working Paper, NBER and Brookings Center for Regulation and Markets

“Evaluating Large Language Models' Capability to Launch Fully Automated Spear Phishing Campaigns: Validated on Human Subjects” with Fred Heiding, Simon Lermen, Bruce Schneier, and Arun Vishwanath (2024)

Working paper, arXiv

“Puppetmasters or Pawns? The Power of Congressional Staffers” with Sara Ji (2024)

Affiliations

Center for American Political Studies at Harvard University, Affiliate (2023-present)
Harvard Center for International Development (CID), PhD Affiliate (2024-present)
Harvard Kennedy School Evidence for Policy Design, Research Fellow (2020-2022)

Honors, Awards, & Fellowships

The Kenneth C. Griffin Economics Research Fund (2024)
Berkeley Center for Effective Global Action, Digital Credit Observatory Grant (2023)
Oxford Global Priorities Fellowship (2023)
Center for American Political Studies, Research Seed Grant (2023)
Harvard Data Science Initiative, Azure Credits (2023)
AEFP Roe L. Johns Grant (2022)
National Science Foundation Graduate Research Fellowship Program (2021 and 2022)

Seminars, Colloquia, and Conferences

Bank of Canada & University of Toronto Conference on the Chinese Economy, China
Global Priorities Group, Oxford GPF Final Conference (2023)
AEFP, ASSA*, NBER Privacy* (2022)
NBER Development/BREAD Program Meeting*, NBER Political Economy Program
Meeting* (2021)

* presented by coauthor

Policy Articles

“How the surveillance state is exported through trade in AI” with Martin Beraja, David Yang,
and Noam Yuchtman. VoxDev column (2023)
“Autocratic AI dystopias: From science fiction to social science fact” with Martin Beraja,
David Yang, and Noam Yuchtman. VoxDev column (2023)
“Autocratic AI dystopias: From science fiction to social science fact” with Martin Beraja,
David Yang, and Noam Yuchtman. VoxEU column (2021)

Academic Service

Referee: Journal of Economic Behavior and Organization, Journal of Political Economy, Journal of Urban Economics, Quarterly Journal of Economics, The Review of Economic Studies

Unjournal, Innovation and meta-science Field Specialist (2024-present)

Harvard/MIT Economics Mentoring Program, Mentor (2023-present)

Harvard China Economics Reading Group, Organizer (2023-2024)

Harvard Economics Peer Support Network, Co-leader (2023-2024)

Other Experiences

Predoctoral Fellow, David Yang (2020–2022)

Research Assistant, Leonardo Bursztyn (2018–2020)

UChicago Oeconomica (undergraduate research organization), Treasurer (2019-2020) and

Existential Risk Cohort Leader (2018-2019)

UChicago Writer's Workshop, Vice President (2019-2020) and Workshop Leader (2017-2020)

Teach For Hong Kong, Program Development Intern (2018)

UChicago Effective Altruists, Co-President (2017-2020)

Telligent Capital Management, Research Intern (2017)

Rich Sea LLC, Private Equity Intern (2017)