2024 2023

| Employment | Microsoft Corporation Senior Researcher, Office of the Chief Economist | 2025 to Present |
|-----------------------------|---|------------------------|
| Education | University of Virginia | 2019 to 2025 |
| | Ph.D. Economics University of Virginia | 2019 to 2020 |
| | MA, Economics | 00401.0044 |
| | Hamilton College BA, Economics and Philosophy (both Honors), Summa Cum Laude | 2010 to 2014 |
| Fields | Primary: Industrial Organization, Econometrics, Applied Microeconomics Secondary: Digital Economics, Economics of AI, Economics of Music | |
| Publications | "Reproducibility in Management Science," Management Science (Member of t Management Science Reproducibility Collaboration) | he |
| Working Papers | Playing to the Algorithm: How Spotify's Recommendations Shape Music Produ | <u>iction</u> |
| Works in Progress | "Coordination and the Return on Capital" with Federico Ciliberto and Alon Eize "Distributing the Windfall from Transformative Technologies" with Anton Korin "TikTok Trends and Spotify Spillovers" with Tsolmon Otgon and Bella Jamiyan "The Role of Business Models on Media Bias" with Jenna Blochowicz "Demand Estimation for Novice Art on Digital Platforms" with Ishita Chakrabor Sikdar | ek |
| Seminars & | Hamilton College | October 2025 |
| Conferences | Microsoft | November 2024 |
| | DePauw University | November 2024 |
| | Southern Economic Association | November 2024 |
| | Cornerstone Research and UMD | May 2024 |
| | Quantitative Collaborative, University of Virginia | May 2024, May 2023 |
| | Economics Research Colloquium, University of Virginia Research Computing Exhibition, University of Virginia | May 2024 April 2024 |
| | NBER Digitization Tutorial/Workshop on Digital Economics | March 2023 |
| Fellowships, | Bankard Pre-Doctoral Fellowship (\$20,000), University of Virginia | 2024 |
| Grants, & Awards | Raven Society Scholarship (\$2,000), University of Virginia | 2024 |
| | Department of Economics Travel Grant (\$500), Steer Fund, University of Virgin | |
| | Graduate Student Council Research Grant (\$500), University of Virginia | 2023 |
| | Department of Economics Data Grant (\$250), Steer Fund, University of Virginia | |
| | University-Wide Graduate Teaching Award, University of Virginia (Nominated) Snavely Graduate Teaching Award (\$500), University of Virginia | 2022 2022, 2021 |
| | Gravery Graduate readining Aveara (4000), Only Graity of Virginia | 2022, 2021 |
| Teaching | Instructor: | 0000 |
| Experience | Econ 3010: Intermediate Microeconomics, University of Virginia | 2023 |
| | Teaching Assistant: | |
| | Form 4444, Alamet the Fratium of Moule I Imiropolity of Missinia | 2024 |

Econ 4444: Al and the Future of Work, University of Virginia

| | Econ 3110: Mathematical Microeconomics, University of Virginia Econ 4720: Econometric Methods, University of Virginia Econ 3720: Intro to Econometrics, University of Virginia | 2021 to 2022 2020 |
|------------------|--|----------------------|
| Research & | Research Assistant: | |
| Professional | Professors Simon Anderson and Özlem Bedre-Defolie | 2021 to 2024 |
| Experience | Professor Anton Korinek | 2022 to 2023 |
| | Professor Amalia Miller | 2020 to 2021 |
| | Postal Regulatory Commission, Economist | 2015 to 2019 |
| | Federal Deposit Insurance Corporation, Economic Research Assistant | 2014 to 2015 |
| Academic Service | Referee Service: | |
| | Journal of Law and Economics | 2024 |
| | Professional Service: | |
| | Futures Initiative Working Group, University of Virginia | 2024 |
| | President, Graduate Student Council, University of Virginia | 2023 to 2024 |
| | Organizer & Session Chair, Economics Research Colloquium, University of Virginia | 2023 |
| | Finance Committee Chair, Graduate Student Council, University of Virginia | 2020 to 2023 |
| Affiliations & | Raven Society, University of Virginia | 2024 |
| Certifications | Tomorrow's Professor Today Certification, University of Virginia | 2023 |
| | Quantitative Collaborative Graduate Fellow, University of Virginia | 2023 |
| | Phi Beta Kappa, Hamilton College | 2013 |
| Languages | English (native), German (intermediate) | |
| Software Skills | Python, R, MATLAB, STATA | |