

|                      |   |                        |
|----------------------|---|------------------------|
| EDUCATION            | <b>Tufts University</b>   |                        |
|                      | Ph.D. Economics and Public Policy   | 2021 - 2026 (expected) |
|                      | <b>Northeastern University</b>  |                        |
|                      | B.S. Economics and Mathematics, <i>summa cum laude</i>  | 2014-2018              |
|                      | <b>London School of Economics and Political Science</b>   |                        |
|                      | General Course  | 2016-2017              |
| RESEARCH INTERESTS   | Environmental and Energy Economics, Development Economics   |                        |
| PUBLICATIONS         | “Revenue at Risk in Coal-Reliant Counties.” with Adele Morris and Noah Kaufman. <i>Environmental and Energy Policy and the Economy</i> , 2: 83–116 , 2021.                          |                        |
|                      | “Lessons from Productivity Comparisons of Germany, Japan, and the United States.” with Martin Baily and Barry Bosworth. <i>International Productivity Monitor</i> 38: 81–103, 2020. |                        |
| WORK IN PROGRESS     | Shining the sun on blackouts: How does solar energy affect grid reliability in India?   |                        |
|                      | Elasticity of electricity consumption under prepaid metering: evidence from Rwanda (with Josué Awonon, Justice Tei Mensah and Aimable Nsabimana)                                    |                        |
|                      | Measuring farm-level environmental and social benefits of carbon credits in Egyptian agriculture (with Kyle Emerick and Mai Mahmoud)  |                        |
|                      | Is environmental compliance sticky? Examining the impacts of reduced enforcement of environmental regulation  |                        |
| POLICY BRIEFS        | “Navigating climate justice in MENA: Emerging carbon markets.” with Heba Elsahn and Nadine Wael. <i>JPAL Blog</i> , 2024.   |                        |
|                      | “How much are electric vehicles driven? Depends on the EV.” with Gilbert Metcalf. <i>MIT CEEPR Research Brief</i> , 2023.   |                        |
|                      | “Putting the trust back in the Black Lung Disability Trust Fund.” with Adele Morris. <i>Brookings Institution</i> , 2021.   |                        |
| RESEARCH GRANTS      | Measuring farm-level benefits of carbon credits in Egyptian agriculture (\$75,000) (with Kyle Emerick and Mai Mahmoud)  |                        |
|                      | J-PAL HAPIE Pilot Grant   | 2024                   |
|                      | How does solar energy affect grid reliability in India? (\$5,000)   |                        |
|                      | Hitachi Center graduate student research grant  | 2024                   |
|                      | Department of Economics Syron summer fellowship   | 2024                   |
|                      | Estimating the impacts of reduced enforcement of environmental regulations (\$5,000)  |                        |
| AWARDS & FELLOWSHIPS | Tufts CREATE Solutions graduate climate fellowship  | 2022                   |
|                      | Council for Environment, Energy, and Water, Global South fellow   | 2024                   |
|                      | Berkeley environmental and energy economics summer school travel fellowship   | 2023                   |
|                      | Neubauer Family Economics and Public Policy Fellowship, Tufts University  | 2021-present           |
|                      | Northeastern University scholar, full-tuition scholarship   | 2014-2018              |
| WORK EXPERIENCE      | University Honors Program distinction, Northeastern University  | 2014-2018              |
|                      | <b>Tufts University</b>   |                        |
|                      | Research Assistant for Gilbert Metcalf  | 2021 - 2022            |
|                      | <b>Brookings Institution</b>  |                        |
|                      | Research Assistant for Adele Morris, Martin Baily, Sanjay Patnaik   | 2018 - 2021            |
|                      | <b>Manulife Asset Management</b>  |                        |
|                      | Research Assistant for Megan Greene   | 2017                   |

|                        |   |                      |
|------------------------|---|----------------------|
|                        | <b>Wayfair</b>  |                      |
|                        | Dynamic Pricing Intern  | 2016                 |
| TEACHING<br>EXPERIENCE | <b>Principles of Economics with Environmental Applications</b>  |                      |
|                        | Teaching Assistant (Undergraduate)  | Fall 2024            |
|                        | <b>Microeconomics</b>   |                      |
|                        | Teaching Assistant (PhD extra sessions)   | Spring 2024          |
|                        | <b>Energy Markets</b>   |                      |
|                        | Teaching Assistant (Undergraduate)  | Fall 2022, Fall 2023 |
| REFEREE<br>SERVICE     | <i>Journal of Environmental Economics and Management</i>  |                      |
| OTHER<br>SERVICE       | Tufts University, Environment and Development reading group organizer<br>Tufts University, Economics and Public Policy Ph.D. program student representative<br>Mayor Walsh's SPARK Boston Millennial Advisory Council, council member |                      |
| SKILLS                 | Computer Skills: Stata (advanced), Python (advanced), MATLAB (intermediate), R (basic)<br>Languages: English (proficient), Hindi (native), Gujarati (native), Marathi (proficient)  |                      |