## **Nathan Lazarus**

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## **EDUCATION**

PhD., Economics, MIT

M.A.Sc., Data, Economics and Development Policy, MIT

B.A., Economics, University of Colorado

Minor in political science

Expected 2029

2022

2017

## EXPERIENCE

PhD Student, MIT
Cambridge, MA
Sept. 2023—

Teaching Assistant, MIT Cambridge, MA

Teaching assistant for the PhD field course in development economics, 14.771 Gave recitations, created and graded problem sets, held office hours (6.8/7 evaluation)

Research Assistant, Simon Jäger, MIT and IZA Cambridge, MA

Jan. 2022–Sept. 2023

Aug. 2022–

Worked on the paper "How Substitutable Are Workers? Evidence from Worker Deaths"

Research Assistant, Kenneth Judd, Hoover Inst., Stanford Univ. Jan. 2020–Dec. 2021 Stanford, CA

Solved dynamic programming models in climate economics and industrial organization in parallel  ${\bf r}$ 

Helped develop a new solution method for dynamic stochastic problems

Research Assistant, Mordecai Kurz, Stanford University Jul. 2019–Dec. 2021 Stanford, CA

Assisted with writing and analysis for the book Market Power in the Age of Technology, Columbia University Press 2022

Solved general equilibrium models with firm dynamics, conducted empirical work to measure monopoly wealth, and wrote literature reviews looking into policy responses to rising market power

Consultant, Interfolio Washington, DC (remote) Sep.-Nov. 2021

Used statistical techniques to help an education technology company identify potential customers (part-time)

Research Assistant, H. Woody Brock

Aug.—Sep. 2020

Gloucester, MA (remote)

Proofread and edited a book on political philosophy (part-time)

## Presentations

Dynamic Games and HTCondor, Society for Computational Economics June 2022

Dynamic Games and HTCondor, UZH Computational Economics Workshop Nov. 2021