

# Paolo Adajar

ECONOMICS · POLICY · EDUCATION

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## Education

### Massachusetts Institute of Technology

Cambridge, MA

BACHELOR OF SCIENCE IN MATHEMATICAL ECONOMICS (14-2) WITH MINORS IN PUBLIC POLICY (17) AND COMPUTER SCIENCE (6-3)

Sep. 2017–May 2021

- GPA: 4.9/5.0, Burchard Scholar

## Research

### J-PAL Southeast Asia

Cambridge, MA

ECONOMICS RESEARCH INTERNSHIP WITH DR. BEN OLKEN, DR. GABRIEL KREINDLER, DR. REMA HANNA, AND DR. ARYA GADUH

May 2020–Present

- Clean transportation data about Jakarta's public bus system to analyze demand for public transportation and ridership flows

### MIT Sloan School of Management

Cambridge, MA

ECONOMICS RESEARCH INTERNSHIP WITH DR. ERNST BERNDT AND DR. RENA CONTI

Mar. 2018–Present

- “[The Surprising Hybrid Pedigree of Measures of Diversity and Economic Concentration](#)”, NBER Working Paper #26512, presented at Society for Economic Measurement Conference (Aug. 2019), NBER Productivity Lunch (Sep. 2019)
- Calculated concentration indexes for atorvastatin market and reviewed literature of market concentration, inequality, and diversity

### University of Nevada, Reno

Reno, NV

ECONOMICS RESEARCH INTERNSHIP WITH DR. MARK PINGLE

Sep. 2014–Nov. 2017

- “[Values: How do they Contribute to Economic Success?](#)”, published in Journal of Organizational Psychology (2018, Vol. 18, Iss. 1)
- Reviewed literature in economics, anthropology, and sociology to write sections discussing values, culture, and family operations

## Experience

### Bridgewater Associates

Westport, CT

INVESTMENT LOGIC ENGINEER INTERN

Jul. 2020–Aug. 2020

- Design algorithms in Scala to generate positions on markets and transform them into portfolios to manage \$160B of investment

### NERA Economic Consulting

New York City, NY

ANTI-TRUST INTERN

Jan. 2020

- Cleaned and validated over 100,000 addresses using SAS, SQL, and Excel to analyze proposed mergers and acquisitions

### Government Accountability Office

Washington, DC

STUDENT INTERN, APPLIED RESEARCH AND METHODS - CENTER FOR ECONOMICS

May 2019–Jul. 2019

- Reviewed over 100 academic papers on the economic costs of hurricanes, community recovery, and mitigation actions taken
- Webscraped GIS data using Python and merged datasets from the Census Bureau using R and Stata for various GAO engagements

## Leadership

### MIT Educational Studies Program (ESP)

Cambridge, MA

CHAIR, DIRECTOR OF SUMMER HSSP

Sep. 2017–Present

- Supported 12 directors of 5 educational programs, including some of MIT's largest opportunities, collectively serving 4,000 students
- Shaped direction of ESP by creating working group to promote community in programs and organizing discussions on club culture
- Implemented weekly luncheons, serving \$28,000 in food to 1,100 students and teachers at Summer HSSP, to facilitate community

### MIT Consulting Group (MCG)

Cambridge, MA

CLIENT RELATIONS DIRECTOR, CONSULTANT

Sep. 2017–Present

- Redesigned process of sourcing clients, developing new resources and leading a 16-person team to contact over 300 businesses
- Developed online design-thinking course for the largest entrepreneurship innovation program at East African universities
- Created curriculum to teach Brazilian teachers effective classroom usage of one of the world's largest online educational platforms

## Other

- **Skills:** Python, Stata, R, SAS, SQL, Excel,  $\LaTeX$
- **Activities:** Coordinator of Northeast Regional MS Science Bowl, Star League/CyberMath Academy MathCounts Instructor
- **Interests:** (Blindfolded) Rubik's Cube Solving, Billy Joel, Broadway Musicals, Scrabble, Jeopardy!, Basketball, Memory