MATTEO IUDICE

matteoiudice.com ⋄ matteo_iudice@brown.edu ⋄ +1 202-813-5792 ⋄ 449 Morris Ave, Providence, RI, 02906

EDUCATION

Brown University, Ph.D. Candidate in Economics

May 2016 - May 2022 (expected)

Brown University, M.A. in Economics

Aug 2015 - May 2016

Bocconi University, M.Sc. in Economics and Social Sciences

Sep 2011 - Mar 2014

Bocconi University, B.Sc. in Finance

Sep 2008 - Sep 2011

WORK EXPERIENCE

Amazon, Seattle, WA, Economist Intern (Causal inference track)

May 2021 - Jul 2021

• Using causal inference tools to answer business' questions related to product safety. The analysis requires handling large dataset using Spark, SQL, and AWS remote computing.

Amazon, Seattle, WA, Economist Intern (Causal inference track)

Jun 2020 - Aug 2020

• Produced a short research paper (and a companion business-facing document) describing the impact of COVID-19 on Amazon's workforce, using a difference-in-differences identification strategy; presented my findings to economist and non-economist stakeholders

Brown University, Providence, RI, Teaching and Research Assistant

Jun 2016 - Present

- TA duties included coordinating a group of 8 TAs, holding weekly sections and office hours, grading hundreds of tests
- As an RA for Prof. Michalopoulos, I used African census data to explore: (i) inequality in education along religious or ethnic lines, and (ii) the role played by political representation of ethnic groups in the intergenerational transmission of culture
- As an RA for Prof. Eggertsson, I worked on hyperinflation crises: the project involved digitizing time series of macroeconomic indicators to calibrate a toy model that accounts for hyperinflation

European Central Bank, Frankfurt am Main, DE, Junior Consultant

May 2014 - Apr 2015

- Contributed to the collection of firm-level data from the 27 national central banks in Europe; this involved preparing a Stata script to be run on the confidential datasets owned by national banks in order to compute only moments of the distribution of the variables of interest
- Contributed to the competitiveness analysis of firm using data provided by national central banks and published an ECB working paper (with coauthors)

National University of Singapore, Singapore, SG, Visiting Fellow

Jul 2015

• Held a workshop on the firm-level competitiveness analysis toolbox used while working at the European Central Bank

RESEARCH IN PROGRESS

Poverty Targeted Cash Transfers & Attitudes Toward Redistribution, with R. R. Jamil

• We study how poverty-alleviating cash transfers targeting women in Pakistan are changing their attitudes toward welfare, using a regression discontinuity design

Being Seen by the State: Cash Transfers and Women's Political Participation in Pakistan, with R. R. Jamil

• We study how poverty-alleviating cash transfers targeting women in Pakistan are changing their political participation, using a regression discontinuity design

On the Transmission of Ethnic Identity, with S. Michalopoulos

• We look at the census questionnaires of 15 African countries and ask whether the relative strength in political representation of the parents' ethnic groups has a strong bearing on which of the two identities parents choose to report on behalf of their children

SKILLS

Data Analysis
Software & Tools
Project Management
Languages

R, Stata, Python, SQL, Spark, TensorFlow

AWS S3, Sagemaker, UNIX server, GIS, LATEX, MS Office

Agile, Scrum

Italian (native), English (fluent), French (advanced), German (elementary)

INTERESTS

- Cooking, especially with ferments and yeasts (sourdough, kombucha, kimchi, pickles)
- I like to mix disco, soul, and electronic music