

Dominic Russel

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Education

Harvard University

PH.D. CANDIDATE IN BUSINESS ECONOMICS

Cambridge, MA

Fall 2021 -

University of Michigan

B.S. IN STATISTICS AND DATA SCIENCE (DOUBLE MAJOR), POLITICAL SCIENCE (MINOR)

Ann Arbor, MI

Fall 2013 - Spring 2017

- Highest Distinction; Phi Beta Kappa Junior Year (1 of 26 selected in class of over 6,000)

Publications

JUE Insight: The geographic spread of COVID-19 correlates with the structure of social networks as measured by Facebook

Journal of Urban Economics, 127(103314), January 2022

(With Theresa Kuchler and Johannes Stroebel)

The Determinants of Social Connectedness in Europe

Social Informatics 2020

(With Michael Bailey, Theresa Kuchler, Drew Johnston, Bogdan State, and Johannes Stroebel)

Working Papers

Social Networks Shape Beliefs and Behavior: Evidence From Social Distancing During the COVID-19 Pandemic

Accepted at *Journal of Political Economy: Microeconomics*

(With Michael Bailey, Martin Koenen, Theresa Kuchler, Drew Johnston, and Johannes Stroebel)

The Social Integration of International Migrants: Evidence from the Networks of Syrians in Germany

R&R at *Journal of Political Economy*

(With Michael Bailey, Martin Koenen, Theresa Kuchler, Drew Johnston, and Johannes Stroebel)

Research Experience

2022-23 **Harvard University**, Research Assistant (Professor John Campbell)

Cambridge, MA

2019-21 **NYU Stern School of Business**, Junior Research Scientist (Professors Theresa Kuchler & Johannes Stroebel)

New York, NY

2019-21 **Facebook - Core Data Science Team**, Contractor

New York, NY

2013-14 **University of Michigan Political Science**, Research Assistant (PhD candidate Timothy J. Ryan)

Ann Arbor, MI

Teaching Experience

Fall **ECON 2725: Corporate Finance and Banking (PhD elective)**,

Cambridge, MA

2023 Teaching assistant for Professors Sam Hanson and Adi Sunderam

Spring **TO 412: Big Data Tools for Data Management and Acquisition (undergrad BBA elective)**,

Ann Arbor, MI

2017 Teaching assistant for Professor Hila Etzion (Ross School of Business)

Additional Employment

2017-19 **Consumer Financial Protection Bureau**, Director's Financial Analyst

Washington, DC

2016 **Applied Predictive Technologies (acquired by Mastercard)**, Associate Product Manager Intern

Arlington, VA

Presentations

2023 Urban Economics Association European Meetings; Latin American and Caribbean Economic Association HUMANS Seminar

2022 Venice Summer Institute; Harvard Kennedy School Applied Microeconomics Lunch

2020 International Conference of Social Informatics 2020 (SocInfo2020); Data Science Conference on COVID-19

Honors

- 2019 **NYU/Schmidt Futures Computational Economics Fellowship**, (\$5,000)
- 2019 **CFPB Team Achievement Award**, for developing R Shiny app for federal rulemaking - w/ one other RA (\$500)
- 2017 **Outstanding Undergraduate in Statistics**, selected by department as a top 4 graduate in class of 2017
- 2016 **Harry S. Truman Scholarship Finalist**, 1 of 3 finalists in MI for highly selective public service scholarship

Programming

- Languages** R (tidyverse, data.table, shiny), Python (pandas, scikit-learn), Stata, Postgres/MySQL/Presto, \LaTeX
- Package Contributions** [nngeo](#) (an R package for nearest neighbor spatial joins), contributor

Other Activities

- 2021 **Co-Organizer**, [Pre-Doctoral Research in Economics Workshop](#) *Remote*
- 2017-19 **Tutor**, weekly sessions for low-income youth with Project Northstar *Washington, DC*
- 2018 **Tax Preparer**, IRS certified for Volunteer Income Tax Assistance (VITA) program *Washington, DC*