

# Dominic Russel

[✉ drussel@g.harvard.edu](mailto:drussel@g.harvard.edu) | [🏠 dominicrossel.com](https://dominicrossel.com) | [📷 domrussel](https://www.instagram.com/domrussel)

## Education

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### 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

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### 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

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### 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)

### Revenue-Based Financing

(With Claire Shi and Rowan Clarke)

## Research Experience

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2022-24 **Harvard University**, Research Assistant (Professor John Campbell)

Cambridge, MA

2022 **Harvard University**, Research Assistant (Professors Raj Chetty and Ed Glaeser)

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

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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

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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

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- 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

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- 2023 **Chae Family Economics Research Fund**, w/ Claire Shi (\$20,000)  
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

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

## Other Activities

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- 2023-24 **Co-Organizer**, Harvard Doctoral Finance Workshop *Cambridge*  
2022-23 **Co-Organizer**, Harvard Doctoral Finance Reading Group *Cambridge*  
2022-23 **Co-Head**, Harvard Economics Department Peer Support Network *Cambridge*  
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*