

# 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)

## Working Papers

### 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)

### FinTech & Financial Frictions: The Rise of Revenue-Based Financing

(With Claire Shi and Rowan Clarke)

## Publications

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

*Journal of Political Economy Microeconomics*, 2(4), August 2024

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

### 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)

## Research Experience

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

Cambridge, MA

2022 **Harvard University**, Research Assistant (Professors Raj Chetty & 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

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

|             |  |
|-------------|--|
| <b>2024</b> | Midwestern Finance Association   |
| <b>2023</b> | Urban Economics Association European Meetings; LACEA HUMANS Seminar                                    |
| <b>2022</b> | Venice Summer Institute  |
| <b>2020</b> | International Conference of Social Informatics 2020 (SocInfo2020); Data Science Conference on COVID-19 |

## Honors

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| 2023 | <b>Chae Family Economics Research Fund</b> , w/ Claire Shi (\$20,000)  |
| 2019 | <b>NYU/Schmidt Futures Computational Economics Fellowship</b> , (\$5,000)  |
| 2019 | <b>CFPB Team Achievement Award</b> , for developing R Shiny app for federal rulemaking - w/ one other RA (\$500)     |
| 2017 | <b>Outstanding Undergraduate in Statistics</b> , selected by department as a top 4 graduate in class of 2017         |
| 2016 | <b>Harry S. Truman Scholarship Finalist</b> , 1 of 3 finalists in MI for highly selective public service scholarship |

## Programming

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|------------------------------|---|
| <b>Languages</b>             | R (tidyverse, data.table, shiny), Python (polars, pandas, scikit-learn), Stata, Postgres/MySQL/Presto, Fortran, $\text{\LaTeX}$ |
| <b>Package Contributions</b> | <a href="#">nngeo</a> (an R package for nearest neighbor spatial joins), contributor  |

## Refereeing

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American Economic Review, Quarterly Journal of Economics, Economic Inquiry

## Other Activities

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|---------|--|----------------|
| 2023-24 | <b>Co-Organizer</b> , Harvard Doctoral Finance Workshop                                | Cambridge, MA  |
| 2022-23 | <b>Co-Organizer</b> , Harvard Doctoral Finance Reading Group                           | Cambridge, MA  |
| 2022-23 | <b>Co-Head</b> , Harvard Economics Department Peer Support Network                     | Cambridge, MA  |
| 2021    | <b>Co-Organizer</b> , <a href="#">Pre-Doctoral Research in Economics Workshop</a>      | Remote         |
| 2017-19 | <b>Tutor</b> , weekly sessions for low-income youth with Project Northstar             | Washington, DC |
| 2018    | <b>Tax Preparer</b> , IRS certified for Volunteer Income Tax Assistance (VITA) program | Washington, DC |