# Dominic Russel

# Education

**Harvard University** 

Ph.D. Candidate in Business Economics

Fall 2021 -

**University of Michigan** B.S. IN STATISTICS AND DATA SCIENCE (DOUBLE MAJOR), POLITICAL SCIENCE (MINOR)

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

Fall 2013 - Spring 2017

# 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

Reject & Resubmit at Review of Financial Studies (With Claire Shi and Rowan Clarke)

#### The Supply Side of Consumer Debt Repayment

(With Justin Katz and Claire Shi)

### **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	<b>NYU Stern School of Business</b> , 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
2016	Applied Predictive Technologies (acquired by Mastercard). Associate Product Manager Intern

Arlington, VA

# **Presentations**

2024	Midwoctorn	Einanco	Association
<b>ZUZ</b> 4	wiidwesiern	Finance	ASSOCIATION

2023 Urban Economics Association European Meetings; LACEA HUMANS Seminar

2022 Venice Summer Institute

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

### Honors

- 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)
- Outstanding Undergraduate in Statistics, selected by department as a top 4 graduate in class of 2017 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 (polars, pandas, scikit-learn), Stata, Postgres/MySQL/Presto, Fortran, ETFX Package Contributions nngeo (an R package for nearest neighbor spatial joins), contributor

# Refeering

American Economic Review, Quarterly Journal of Economics, Economic Inquiry

# Other Activities

2023-24 <b>Co-Organizer</b> , Harvard Doctoral Finance Workshop	Cambridge, M
2022-23 <b>Co-Organizer</b> , Harvard Doctoral Finance Reading Group	Cambridge, M.

2022-23 **Co-Head**, Harvard Economics Department Peer Support Network

Co-Organizer, Pre-Doctoral Research in Economics Workshop

2017-19 **Tutor**, weekly sessions for low-income youth with Project Northstar Tax Preparer, IRS certified for Volunteer Income Tax Assistance (VITA) program 2018