

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)

Peer-Reviewed Publications

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

Journal of Urban Economics, Forthcoming

(With Theresa Kuchler and Johannes Stroebe)

The Determinants of Social Connectedness in Europe

Social Informatics 2020

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

Working Papers

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

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

Testing for Discrimination in Mortgage Pricing with Data Envelopment Analysis

(With Jason Dietrich)

Research Experience

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

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

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

Other Selected Research & Writing

We Analyzed the Comments on the Atrocious 'Dr. Jill Biden' Op-Ed: Men and women saw something very different

With Anna Gifty Opoku-Agyeman - *Slate*, 2020

Survey of Pre-Doctoral Research Experiences in Economics

With Zong Huang and Pauline Liang - 2020

Featured in: [The Economist](#)

Servicer Size in the Mortgage Market

With Tim Critchfield and Erik Durbin - *Consumer Financial Protection Bureau Data Point Series*, 2019

Featured in: [National Mortgage News](#), [DS News](#)

The Financialization of Higher Education: What Swaps Cost Our Schools and Students

With Alan Smith and Carrie Sloan - *Roosevelt Institute* White Paper, 2016

Featured in: [Time](#), [New York Review of Books](#), [Bloomberg](#), [Financial Times](#)

Transformative Infrastructure Investment and American Competitiveness

With Damon Silvers and Eric Bernstein-Harris - *Roosevelt Institute* White Paper, 2016

Featured in: [The Atlantic](#), [The Guardian](#)

Presentations

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 [nngео](#) (an R package for nearest neighbor spatial joins), contributor

Other Activities

- 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*
- 2015-17 **Student Board of Advisors - Junior Chair ('15-'16); Chair ('16-'17)**, Roosevelt Institute *New York, NY*
- 2016-17 **Student Advisory Board Member**, Edward Ginsberg Center for Community Service and Learning *Ann Arbor, MI*