

# Dominic Russel

✉ domrussel@gmail.com | 🌐 dominic-russel.netlify.com | 📷 domrussel

## Education

### Harvard University

PH.D. CANDIDATE IN BUSINESS ECONOMICS (TO BEGIN IN FALL 2021)

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: Mean 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)**, "Social Connectedness in Europe"
- 2020 **Data Science Conference on COVID-19**, "Social Connectedness and the Geographic Spread of 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,  $\text{\LaTeX}$

**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*