Dominic Russel

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Education

Harvard University   *Cambridge, MA*
PH.D. STUDENT IN BUSINESS ECONOMICS   *Fall 2021 -*

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

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 Stroebel)

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 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

Spring 2017	**TO 412: Big Data Tools for Data Management and Acquisition (undergrad BBA elective),** Teaching assistant for Professor Hila Etzion (Ross School of Business)	*Ann Arbor, MI*

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	nngeo (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*