

SARA CANILANG

sara.canilang@gmail.com | canil007@umn.edu | 917-796-0836

EDUCATION

University of Minnesota , Minneapolis, MN	2021 - present
Economics PhD candidate	
Carleton College , Northfield, MN	2019
B.A. Math and Religion, Cum Laude	
Budapest Semesters in Mathematics , Honors	Fall 2017

PROFESSIONAL EXPERIENCE

Federal Reserve Bank of Minneapolis , <i>Research Analyst</i> , Minneapolis, MN	Jul. 2023 – present
Provide research assistance to Amanda Michaud including using the PSID and SIPP data to analyze employment flows	
Federal Reserve Board , <i>Senior Research Assistant</i> , Washington, D.C	Jul. 2019 – Jul 2021
Division of Consumer & Community Affairs	
- Develop and field the annual Survey of Household Economics and Decision-making (SHED) used to assess the economic wellbeing of U.S. households with a focus on low and moderate income households - Analyze SHED survey results in STATA, fact check and manage team code on Git, and write income and coronavirus chapters of the SHED report - Develop internal R package to streamline SHED results in tables and charts - Provide data analytic support on efforts to modernize the Community Reinvestment Act primarily using the Home Mortgage Disclosure Act (HMDA) dataset - Conduct research with economists on mortgage refinancing using Y-14 and McDash mortgage loan data and the impact of state intervention on chronic underassessment of property in Kentucky	
ECONorthwest , <i>Research Intern</i> , Portland, OR	Nov – Dec 2018
- Wrote literature review on economic causes of homelessness and consequences of supportive housing - Collected data and analyzed the impact of light rail expansions on housing rent prices	
Franklin Templeton Investments , <i>Global Macro Intern</i> , San Mateo, CA	Summer 2018
Researched and presented a macroeconomic report on Nigeria	

TEACHING EXPERIENCE

University of Minnesota , <i>Teaching Assistant</i> , Minneapolis, MN	Sept 2022 – June 2023
- Intermediate Microeconomics - Econ 3101 (Ugrad) - Introduction to Microeconomics - Econ 1101 (Ugrad)	
Howard University , <i>Leader, Lecturer, Teaching Assistant</i> , Washington D.C.	August 2019 – June 2021
Data Analysis and Financial Literacy in R - Econ 181 (Ugrad/Grad)	
Carleton Math Department , <i>Grader and Tutor</i> , Northfield, MN	Sep 2016 – Jun 2019

- Calculus I-III, Linear Algebra, Math Structures (Ugrad)

MathILy, *Lead Coordinator and Teaching Assistant*, Bryn Mawr, PA

Summer 2017

- Topics in combinatorics, graph theory, group theory, number theory (High School)

HONORS & AWARDS

Distinguished Teaching Assistant Award, <i>University of Minnesota</i>	May 2023
Interdisciplinary Health Data Competition Runner Up (\$2,000), <i>University of Minnesota</i>	April 2023
Warwick Fellowship (\$24,000), <i>University of Minnesota</i>	2021-2022

WORKS IN PROGRESS

“From Filing to Discharge: Racial Disparities in Bankruptcy”
 “Racial Differences in Family Transfers: Positive vs Negative Social Tax,” Third-year paper
 “Racial Differences in Idiosyncratic Risk over the Business Cycle,” with Amanda Michaud

PRE-PHD PUBLICATIONS AND POLICY REPORTS

“Report on Economic Well-Being of U.S. Households in 2021,” with Ken Brevoort, Kayla Jones, Jeff Larrimore, Alicia Lloro, Ellen Merry, Erin Troland, and Mike Zabek. Board of Governors of the Federal Reserve System, 2022

“Update on the Economic Well-Being of U.S. Households: July 2020 Results,” with Kayla Jones, Jeff Larrimore, Ellen Merry, and Mike Zabek. Board of Governors of the Federal Reserve System, 2020.

“Report on Economic Well-Being of U.S. Households in 2019, Featuring Supplemental Data from April 2020,” with Cassandra Duchan, Kimberly Kreiss, Jeff Larrimore, Ellen Merry, Erin Troland, and Mike Zabek. Board of Governors of the Federal Reserve System, 2020.

“The closure-complement-frontier problem in saturated polytopological spaces,” with Mike Cohen, Nick Graese, and Ian Seong. *The New Zealand Journal of Mathematics*, 2021.

ADDITIONAL INFORMATION

Computer: R & RStudio, Stata, Git, Python, Julia, MatLab, Mathematica, LaTeX.