

# Samuel E. Ross

LinkedIn: <https://www.linkedin.com/in/samueleross/>

GitHub: <https://www.github.com/samueleross/>

Email: [mail@samueleross.com](mailto:mail@samueleross.com)

Mobile: +1 (703) 340-4491

## EDUCATION

- **Haverford College** Haverford, PA  
*B.S. in Mathematics & Economics; GPA: 3.98; Major GPAs: 4.0* Aug 2021 – May 2025
  - **Selected Coursework:** Abstract Algebra, Advanced Econometrics, Advanced Microeconomics, Functional Analysis, Macroeconomics, Machine Learning, Measure Theory, Multivariate Statistics, Political Economy, Real Analysis
  - **Athletics:** Varsity Cricket (Batsman)

## EXPERIENCE

- **Federal Reserve Bank of New York** New York, NY  
*Summer Analyst, Macroeconomic and Monetary Studies* Jun 2024 – Present
- **Harvard University, Department of Economics** Remote  
*Research Assistant for Professor Kenneth S. Rogoff* Aug 2023 – Present
  - **Global Role of Dollar Book:** Created figures and gathered research for a forthcoming book about dollar dominance. Built series illustrating international macro trends using data from LSEG Refinitiv, IMF, World Bank, etc.
- **Federal Reserve Board of Governors** Washington, DC  
*Year-round Intern, Stress Testing Research* Jun 2023 – Jan 2024
  - **Corporate Debt Paper:** Co-authoring a journal article about the transmission of monetary policy through the corporate loan market. Merged, cleaned, and analyzed several large regulatory datasets (SNC, Y-14Q, Y-9C) using SQL, Stata, and Python. Retained part-time during the academic year to continue this work remotely.
  - **CECL Impact Project:** Used synthetic controls to study the impact of the CECL accounting standard on bank lending and net allowances, extending a FEDS Note (Loudis et al., 2021).
- **Haverford College, Department of Economics** Haverford, PA  
*Research Assistant for Professor Carola Binder* Mar 2022 – Aug 2022
  - **Price Controls Book:** Gathered primary sources and wrote passages for a book about historical price controls in the United States (*Shock Values*, University of Chicago Press, 2024).
  - **Magazine Review:** Wrote a review of *Can't we just print more money?* (Patel, Meaning, and Bank of England, Cornerstone Press, 2022) that was published in *Central Banking* magazine with my supervisor and a colleague.

## ACTIVITIES

- **Haverford Economic Research Club** Haverford, PA  
*Founder & Co-Head* Oct 2021 – Present
  - **Covid Reopening Extension:** Led a team extending Chetty et al. (2023). Built a Python web scraper to crawl *New York Times* archives for data on states' Covid reopening timelines, then used synthetic controls to evaluate the impact of different sectors' reopenings on employment, spending, and business activity. Presented at a joint University of Göttingen–Institute for New Economic Thinking (Young Scholars Initiative) webinar in November 2022.
- **Haverford Problem Solving Group (Math Club)** Haverford, PA  
*Founder & Co-Head* Aug 2021 – Present
  - **Competition Math Events:** Host weekly competitive mathematics training events. Led Haverford to top-20 national placement in the 2021 and 2022 Putnam exams.

## PUBLICATIONS

- “Reopening After Covid: A Replication and Extension of Chetty et al.: ‘The Economic Impacts of COVID-19.’” (2022, with Annais Gangolf and Devansh Goyal), U. of Göttingen/INET-YSI Joint Replication Webinar Series.

## SKILLS SUMMARY

- **Awards:** The Michael M. Weinstein Prize in Economics (Hav., 2024), Class of 1896 Prize in Mathematics (Hav., 2023)
- **Programming:** Java, Julia, L<sup>A</sup>T<sub>E</sub>X, Mathematica, MATLAB, Python (TensorFlow, Keras, sklearn), R, Stata, SQL
- **Tools:** Git, Microsoft Office (Excel, PowerPoint, Word), Refinitiv, Unix, Tableau, Vim, Zotero
- **Languages:** English (Native), French (Proficient)