

Aidan Carr

Federal Reserve Board of Governors
Washington, DC

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EDUCATION

Trinity University, San Antonio, TX 2018–2022
B.A. *summa cum laude*, Economics and Mathematics, Minor in Philosophy

PROFESSIONAL EXPERIENCE

Federal Reserve Board of Governors, Washington, DC 2022–present
Research Assistant in Payment System Studies

SCHOLARSHIPS AND AWARDS

Walter Adams Prize for Excellence in Economics, Top senior economics major 2022
Hemlock Award, Top undergraduate philosophy essay 2022
Joe C. Ashby Achievement Award, Top junior economics major 2020
Trinity University Scholar, Top 15 undergraduate in the class 2019, 2021
Murchison Scholarship 2018–2022

RESEARCH EXPERIENCE

Federal Reserve Board Projects

“Distributed Ledgers and Digital Assets” (by Jean Flemming and David E. Rappoport)
- The paper demonstrates why double spending makes trading digital assets difficult. It then explores both centralized and decentralized solutions to this problem. I completed a review of related literature and helped craft and edit proofs for the paper.

“Nurse Practitioners as Complements and Substitutes to Primary Care Physicians” (by Elena Falcettoni)

- The paper analyzes whether nurse practitioners act as complements or substitutes based on their level of independence, which varies state-by-state. I collected, cleaned, and merged the data, producing a panel with several million observations for analysis.

Debit Card Interchange Fee Regulation

- Payment System Studies collects data on debit card interchange fees due to the Dodd-Frank Act. I created code that cleans the data, flags potential errors, and prints out the required tables in order to replace aging Excel workbooks.

University Projects

“Uncertain Returns to Innovation in a Cournot Market”

- The paper presents a model in which returns to innovation are uncertain. The main finding is that competition improves the best innovation whenever returns are less certain, whereas it hurts the best innovation whenever returns are more certain.

“Are Movies Getting Worse?”

- I use a logit model to identify characteristics of movies significantly associated with Oscar best-picture nominees. I then demonstrate that the frequency and budgets for movies with these characteristics has significantly decreased over time.

“Looking For Evidence of Discrimination in NFL Head Coach Hiring”

- If minority head coach candidates are discriminated against, then by Becker’s theory of discrimination, the ones that are hired should be more productive than their white counterparts. I fail to find evidence of such an effect. I explore the head coach pipeline as an alternative cause of the dearth of minority head coaches.

SKILLS

R(Advanced), Python(Intermediate), Stata(Intermediate), SQL(Intermediate), L^AT_EX

UNIVERSITY SERVICE

Residential Assistant(2019-22), Academic Honor Council(2019-22), Math Tutor(2020-22)