Sam Boysel

EMAIL   [sboysel [at] hbs [dot] edu](mailto:sboysel@hbs.edu)
WEB   https://sboysel.github.io/
LOCATION   Santa Barbara, CA

EDUCATION		
University of Southern California		2022
Ph.D. Economics		
Tufts University		2016
M.S. Economics		
UCLA		2013
B.A. Economics, *cum laude*		

EXPERIENCE		
Harvard Business School		2023 - Present
Postdoctoral Fellow (Laboratory for Innovation Science)		
USC Public Exchange		2018 - 2022
Researcher		
Los Angeles City Department of Finance		2018 - 2019
Academic Consultant		
University of Chicago		2016 - 2017
Research Assistant		
Novacoast, Inc.		2014
Remote Managed Services Engineer		

RESEARCH

Working papers

[1] Manuel Hoffmann, Sam Boysel, Frank Nagle, Sida Peng, and Kevin Xu. "Generative AI and Distributed Work: Evidence from Open Source Software". 2024.

[2] Sam Boysel, Manuel Hoffmann, and Frank Nagle. "Labor Competition and Open Innovation". 2024.

[3] Sam Boysel. "Quid Pro Code: Peer Effects and Productivity in Open Source Software". Job Market Paper. 2023.

[4] Sam Boysel. "No Free Lunch For Programmers: Digital Supply Chains and the Economics of Software Dependency Management". 2022.

[5] Ruozi Song, Sam Boysel, Daniel Ibarrola, Monica Morlacco, and Kate Weber. "Good for the Environment, Good for the Economy: The Potential of Transportation Electrification Policies to Foster Economic Growth in Greater Los Angeles". 2022.

[6] Sam Boysel. "How do Employment Verification Mandates Impact U.S. Agriculture?" Master's thesis. 2016.

In progress

[7] GitHub, Inc., the Linux Foundation, and researchers from Harvard University. "Survey Open Source Software Funding". 2024.

TEACHING	**Assistant**	(undergraduate) microeconomics, macroeconomics, statistics, econometrics, statistical computing workshops
		(graduate) mathematics boot camp
		Average evaluation: 93%
	Private	Research mentorship for students interested in economic research
		Extensive private tutoring from high school through graduate level

HONORS	Daniel and Mary James Fellowship (USC)	2018 - 2019
	Union Bank Fellowship (USC)	2017 - 2018
	Linda Datcher Loury Award in Economics for outstanding master's thesis (Tufts University)	2016
	Department of Economics Graduate Research Fellowship (Tufts University)	2015-2016

PRESENTATIONS	Symposium on Statistical Challenges in Electronic Commerce Research (Lisbon, PT)	June 2024
	ACM Collective Intelligence (Boston, MA)	June 2024
	Linux Foundation Member Summit (Napa, CA)	November 2024

SOFTWARE **awesome-open-source-research**
Curated list of data sources and empirical research on open source software.
Source: https://github.com/sboysel/awesome-oss-research-data
fredr
R package for the Federal Reserve Economic Database (FRED) API.
Source: https://github.com/sboysel/fredr
retrograde
Python package that rewinds a git repository through its development history.
Source: https://github.com/sboysel/retrograde

SKILLS	**Programming**	Python, SQL, R, Julia, shell scripting.
	Research	Microeconometrics, reduced form causal identification, structural estimation, data visualization, survey design, geospatial analysis, network analysis, reproducible research.
	Domain expertise	Open source software development, mining software repositories (MSR), Linux system administration, git / GitHub.