

Will Sandholtz

willsandholtz@econ.berkeley.edu | <https://willsandholtz.github.io/> | <https://www.linkedin.com/in/willsandholtz/>

EDUCATION

University of California, Berkeley

Ph.D. Economics

On leave for 2021–2022 academic year

B.A. Economics, Statistics

Summa Cum Laude, Highest Honors in Economics

Berkeley, CA

Expected Spring 2026

2018

TECHNICAL SKILLS

Languages: Python, SQL, R

Methods: Causal inference (*DID*, *IV*, *RD*), Data structures and algorithms, Data Visualization

PUBLICATIONS AND WORKING PAPERS

“Group Incentive Compatibility in a Market with Indivisible Goods: A Comment” (with Andrew Tai), *Economics Letters*, vol. 243, 2024

Abstract: We identify and fix a key error in the classic proof of TTC’s (top trading cycles) group strategy-proofness, and offer a novel proof of strong group strategy-proofness.

“Shapley-Scarf Markets with Objective Indifferences” (with Andrew Tai) (*Job Market Paper*)

Abstract: We characterize the broadest class of preferences for which TTC with fixed tie-breaking remains Pareto efficient, group strategy-proof, or core-selecting.

* Presented at Berlin Micro Theory and Behavioral Economics PhD Conference

ACADEMIC EXPERIENCE

Graduate Student Researcher

Department of Economics, UC Berkeley

- Conducted and published original academic research in microeconomic theory and public economics
- 2024 *Economics Letters* article highlighted on [Nobel Prize-winning economist Al Roth’s blog](#)
- Applied quasi-experimental research design to analyze effects of major tax reform in non-profit sector; found that tax on excessive compensation was partly passed on to nonprofit execs

Graduate Student Instructor (TA)

Department of Economics, UC Berkeley

- Introduction to Economics (ECON 2), Global Inequality and Growth (ECON 133), Economic Theory (ECON 201A)
- Teaching evaluations: 5.87/7.00 effectiveness (average across all courses)

INDUSTRY EXPERIENCE

Product Analyst/Trust & Safety Specialist

2021–2022

Otter (Series A childcare startup)

- Managed collaboration between Product team and Trust & Safety team
- Developed dashboards to analyze sign-up data and visualize customer progress; identified drop-off points in the onboarding funnel and revised the sign-up flow, resulting in 15 p.p. improvement in sign-up completion rates
- Integrated UTMs into Otter website to track customer sign-up traffic in Amplitude; adjusted marketing to focus heavily on social media outreach, generating 11% increase in sign-up page visits

FELLOWSHIPS AND AWARDS

National Science Foundation (NSF) Graduate Research Fellowship

University Medal Finalist (*top 5 undergraduates at UC Berkeley*)

Steve Goldman Memorial Prize (*top undergraduate in economics at UC Berkeley*)

Phi Beta Kappa (*1 of 20 UC Berkeley students inducted as juniors*)

REFEREEING

Games and Economic Behavior

PERSONAL

Citizenship: USA

Languages: English (native), Spanish (intermediate), Turkish (intermediate)