Will Sandholtz

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Education

Ph.D. Economics, UC Berkeley   expected 2025
          (on leave during 2021-2022 academic year)

M.A. Economics, UC Berkeley   2021

B.A. Economics & Statistics (Highest Honors), UC Berkeley   2018

Awards and Honors

National Science Foundation (NSF) Graduate Research Fellowship   2019

University Medal Finalist [press]   2018

Steve Goldman Memorial Prize (top undergraduate in economics at UC Berkeley)   2018

Institute for International Studies Undergraduate Merit Scholarship   2018

Phi Beta Kappa (1 of 20 UC Berkeley students inducted as juniors)   2017

Summer Undergraduate Research Fellowship, UC Berkeley   2017

Data Science for the Public Good Undergraduate Fellowship, Social and Decision Analytics
Laboratory at Virginia Tech (SDAL)   2016

Experience

Graduate Student Researcher (w/ Prof. Gabriel Zucman, Economics, UC Berkeley)   2018-2021, 2022-2023
Researched how corporate tax rates affect the location of capital and economic activity and studied the behavior of nonprofit organizations and their response to a 2018 tax reform.

Trust & Safety Specialist, Otter (Series A childcare startup)   2021-2022
Implemented novel policy framework, identified subsequent product requirements, and created confidence assessments and action matrices to ensure Otter's delivery of safe and reliable childcare.

Translation Assistant (w/ Prof. Michihiro Kandori and Prof. Yuichiro Kamada)   2020-2022
Helped translate Prof. Michihiro Kandori's introductory microeconomics textbook "Mighty Microeconomics" from Japanese to English.

Summer Undergraduate Research Fellow, UC Berkeley   2017
Worked on senior thesis project studying how trade balances are affected by international tax competition.

Data Science for the Public Good Student Fellow, SDAL   2016
Worked with faculty and other student fellows on a Department of Defense-sponsored project to analyze sentiment of Army personnel and a joint project with the Arlington Fire Department to create a predictive model of presence of smoke detectors in Arlington County homes.

Undergraduate Researcher (w/ Prof. Gabriel Zucman, Economics, UC Berkeley)   2016-2018
Investigated how cross-country differences in corporate tax rates affect transfer pricing behavior and other profit shifting methods.

Undergraduate Researcher (w/ Prof. Christopher Palmer, Haas School of Business, Fisher Center for Real Estate and Urban Economics, UC Berkeley)   2015
> Helped prepare research project proposal on a randomized-controlled experiment on mortgage modifications for US Department of Housing and Urban Development.

Working Papers and Works in Progress

"House-Swapping with Objective Indifferences" (with Andrew Tai) [pdf] [arXiv]

"Group Incentive Compatibility in a Market with Indivisible Goods: A Comment" (with Andrew Tai)

"Why Do Legislators Form Links? Network Analysis on the House" (with Kevin Dano and Andrew Tai)

"Tax Collection and Corruption in Colonial Africa: A Simple Model of Delegation"

"Corporate Tax Rate Differentials and Transfer Price Manipulation: Evidence from Bilateral Trade Data" (Senior Thesis)

Teaching

Graduate Student Instructor at UC Berkeley:
> Introduction to Economics, ECON 2   2023
> Global Inequality and Growth, ECON 133   2024

Tutor at UC Berkeley:
> Intermediate Microeconomics, ECON 100A   2019

Other Skills

R, SQL, Retool, Amplitude, Python (basic)