Keith Barnatchez

Curriculum Vitae

Department of Biostatistics

Harvard University

Boston, MA 02115

keithbarnatchez@g.harvard.edu

kbarnatchez@mgh.harvard.edu

www.linkedin.com/in/keith-barnatchez

EDUCATION

Harvard University, 2021-2026 (expected)

    PhD Candidate in Biostatistics

Colby College, 2014-2018

    BA Mathematical Sciences, Statistics Concentration

    BA Economics-Mathematics, Honors thesis: *Employer Mandates and Firm Dynamics*

ACADEMIC EXPERIENCE

PhD Student Researcher, Massachusetts General Hospital Biostatistics Center, Dr. Marie-Abel Bind, 2022-Present

Research Assistant, Federal Reserve Bank of Boston, Economists Jenny Tang and Viacheslav Sheremirov, 2018-2021

Summer Research Assistant, Federal Reserve Board of Governors, Economists Leland Crane and Ryan Decker, 2017

Research Assistant, Colby College Economics Department, Professor Robert Lester, 2016

OTHER EXPERIENCE

Teaching Assistant for Macroeconomic Theory, Colby College Economics Department, 2017-2018

Data Analyst Summer Intern, UnitedHealth (formerly OmniClaim), 2016

Teaching Assistant for Introductory Statistics, Colby College Mathematics & Statistics Department, 2016-2018

Teaching Assistant for Calculus I, Colby College Mathematics & Statistics Department, 2015-2016

HONORS

Phi Beta Kappa, 2018

Mu Sigma Rho, 2018

Colby Economics Department Faculty Prize (for high scholarly attainment in economics), 2017

New England Small Conference Athletic Conference All-Academic Team, 2015-2018

PUBLICATIONS AND WORKING PAPERS

"An Assessment of the National Establishment Time Series (NETS) Database" (with Leland Crane and Ryan Decker), *FED Working Paper Series*, 2017.

WORKS IN PROGRESS

"Measurement Error in Causal Inference: A Review" (with Rachel Nethery and Kevin Josey)

SKILLS

Programming languages: Python (Base, Numpy, Pandas, Matplotlib and Tensorflow), R
Software: Stata & Mata, LaTeX, Matlab

EXTRACURRICULAR ACTIVITIES

Colby College Varsity Cross Country, Track & Field, 2014-2018