Eric J. Koepcke

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Summary: I am a Ph.D. Candidate in economics at UC Berkeley and I am exclusively pursuing private sector opportunities as an Economist or Data/Applied Scientist. I have excellent training in causal inference and designing/implementing experiments and surveys. I have conducted research in academia, and both the public and private sector, and have communicated research findings to parties with diverse backgrounds and technical expertise.

Education

University of California, Berkeley | Expected: May 2023 (Able to start before graduation)
Doctor of Philosophy

Economics | GPA: 3.87

University of Wisconsin-Madison | May 2015
Bachelor of Science; graduated with Distinction

Majors: Economics, Mathematics; Minor: Computer Science | GPA: 3.94

Relevant Research and Experience

- "Can Hourly Workers Predict Their Short-Term Liquidity Needs? Evidence from an Earned Wage Access Fintech Experiment" (with Luisa Cefala and Nicholas Swanson)
 - o Secured a research partnership with an Earned Wage Access (EWA) fintech company
 - o Designed and implemented a survey-based, online experiment run with app users
 - o Combined experiment and app data to answer a key policy question in the EWA space
 - o Made methodological contributions to the estimation of self-control models
 - o Communicated research idea and findings to parties with varying expertise and interests
- Research Assistant, UC Berkeley Economics | 2019–2020
 - o Coded, calibrated, and ran model simulations in R
 - o Created tables and data visualizations using R
- Senior Research Assistant, The Brookings Institution, Washington, D.C. | 2015–2017
 - o Cleaned and analyzed public and restricted datasets using SAS
 - o Communicated research findings to journalists and policymakers
 - o Co-authored and published a research paper on the US workplace retirement system

Skills

- Numerous causal inference techniques, experiment design and implementation, surveys (Qualtrics, JavaScript, HTML), model calibration and simulations, numerous machine learning techniques
- Python, Stata, SQL, R, SAS, Matlab, C++, Java

Recent Honors

 National Science Foundation Graduate Research Fellowship; UC Berkeley Departmental Fellowship; UC Berkeley Opportunity Lab Graduate Research Award

Letters of Recommendation: Available from Professors Dmitry Taubinsky, Stefano DellaVigna, and Ned Augenblick