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
  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)
  - Secured a research partnership with an Earned Wage Access (EWA) fintech company
  - Designed and implemented a survey-based, online experiment run with app users
  - Combined experiment and app data to answer a key policy question in the EWA space
  - Communicated research idea and findings to parties with varying expertise and interests
- **"Decomposing Mis-prediction: Incorrect Beliefs, Mistakes, and Mistaken Learning"**
  - Designed and implemented a five-session (panel data), survey-based online experiment run with UC Berkeley students
- **Research Assistant, UC Berkeley Economics** | 2019–2020
  - Coded, calibrated, and ran model simulations in R
  - Created tables and data visualizations using R
- **Senior Research Assistant, The Brookings Institution**, Washington, D.C. | 2015–2017
  - Cleaned and analyzed public and restricted datasets using SAS
  - Communicated research findings to journalists and policymakers
  - 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, basic understanding of 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