

Cameron Nicholas Taylor

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Citizenship: US

Education

Stanford Graduate School of Business

September 2017 – January 2022

PhD Student in Economics, Adviser: Rebecca Diamond

Coursework: Advanced econometrics and machine learning, game theory and market design, industrial organization, labor economics

Teaching: Designed and taught 4-day econometrics bootcamp for Stanford GSB Research Fellows (2019-2021), Course Assistant for PhD Econometrics I, MBA Personnel Economics, MBA Data and Decisions (Intro Econometrics / Data Science)

University of Chicago

September 2013 – June 2017

BA Economics (Honors), BA Statistics

Honors and Awards: Phi Beta Kappa, Becker-Friedman Institute Award for Academic Achievement in Microeconomics (Top 2 Undergraduate in Microeconomics)

Experience

Instacart, Machine Learning Engineer and Economist II

January 2022 – Present

- Machine learning and economic model building for helping retailers set optimal prices across products for online grocery shopping, understanding which customers are most and least price sensitive in online grocery shopping

Facebook (Core Data Science), Research Intern

June 2020 – January 2021

- Research on Facebook impact on economic opportunity using xgboost, pca, regression, inverse propensity score weighting and quantitative survey methods in SQL, R, Python and Airflow

AQR Capital Management, Research Intern

June 2016 – August 2016

- Research on time series momentum in exotic futures contracts using panel data and time series methods in Python

Relevant Research Projects

All research projects can be found on my research website: <https://cameronntaylor.github.io/>.

Foster Families, Group Homes, and Foster Child Outcomes (Job Market Paper)

- Estimate causal effect of foster families vs. group home on child outcomes using instrumental variables in R. Estimate structural econometric model using control functions and heterogeneous treatment effects of how families decide which children to care for, extrapolate results to policies of interest.

Coding Skills

Proficiency: R, Python (pandas, scikit-learn, TensorFlow), SQL, LaTeX, Git / Version control

Experience/Beginner: Scala, Matlab, STATA, HTML