







# JAI KEDIA

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 Cato Institute  
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**CURRENT POSITION** *Research Fellow* 2023-Present  
Center for Monetary and Financial Alternatives,  
Cato Institute

**EDUCATION** *Ph.D.*, University of California, Irvine 2023  
Economics

*M.A.*, University of California, Irvine 2019  
Economics

*B.A.*, College of Wooster 2015  
Majors: Mathematics and Business Economics; Minor: Philosophy  
Magna cum Laude | Honors | Dean's List | Omicron Delta Epsilon | Phi Sigma Tau

**FIELDS OF INTEREST** Macroeconomics | Monetary and Fiscal Policy | Behavioral Economics | Macro-Finance | Bayesian Econometrics | Time Series Econometrics

**RESEARCH PAPERS** "Investor Heuristics and Biases: Quantitative Effects on the U.S. Business Cycle."  
*Job Market Paper*

"The Effects of Investor Confidence Shocks on Business Cycles."  
Revise and resubmit at *Macroeconomic Dynamics*  
[ Available here: [SSRN](#) ]

"Myopia, Hand-to-Mouth Agents, and Determinacy."  
with Yanyan Luo.  
*Working paper.*

"Sales Forecasting using Regression and Artificial Neural Networks."  
with G.H. Nguyen, R.F. Snyder, R.D. Pasteur, and R.D. Wooster  
*Proceedings of MCURCSM, 2013*  
[ Available here: [ResearchGate](#) ]

"Beyond  $\beta$ : An Analysis of Alternative Risk Measures."  
*Undergraduate Honors Thesis*  
[ Available here: [Open Works](#) ]

**CONFERENCES & SEMINARS** Annual Meeting of the Southern Economics Association 2022  
Ph.D. Workshop on Expectations in Macroeconomics 2022  
Annual Meetings of the Canadian Economics Association 2022  
Symposium of the Society for Nonlinear Dynamics & Econometrics 2022  
Empirical Macroeconomics Reading Group, UC Irvine 2019-2022  
Economics Poster Session, UC Irvine 2020-2021  
Independent Study Symposium, College of Wooster 2015

Carolinus Sports Analytics Meeting, Furman University 2014  
 [ “The Effects of League Parity and Season Length on NFL Team Success.” ]  
 MCURCSM, Ohio Wesleyan University 2013

**TEACHING  
EXPERIENCE**

*Instructor*, UC Irvine Summer 2022  
 Global Economy [see [Syllabus](#)]

*Teaching Assistant*, UC Irvine 2018-Present

- Graduate Macroeconomics III (2)\*
- Financial Markets and the Macroeconomy (3)
- Managerial Economics (2)
- Economics of International Business (1)
- Money and Banking (1)
- Economic Risk and Uncertainty (1)
- Intermediate Economics II (2)
- Intermediate Economics I (3)

Honorable Mention, Outstanding Teaching Assistant Award 2022

*Teaching Assistant*, College of Wooster 2014  
 Black Markets and the Underground Economy

*Tutor (Math Center)*, College of Wooster 2012-2015  
 Intro to Statistics | Calculus with Algebra | Calculus and Analytic Geometry

**INDUSTRY  
EXPERIENCE**

*Research Analyst* 2015-2018  
 OnPoint Analytics, Inc., Emeryville, CA

- Provided research support, collected and cleaned data, and conducted economic analysis for litigation cases pertaining to antitrust class certification, intellectual property, pharmaceuticals, financial analysis, and natural resources.
- Helped prepare expert witness reports and presentations by writing sections and conducting quality assurance.

*Summer Research Analyst* Summer 2014  
 Fives North American Combustion, Cleveland, OH

- Worked as part of a three-member team to ascertain the determinants of furnace energy efficiency.
- Cleaned and merged together a dataset with millions of observations. Analyzed the data using regression techniques to identify statistically significant variables.
- Produced a comprehensive final report of the major conclusions of the analysis and presented it to the clients.

*Summer Research Analyst* Summer 2013  
 Goodyear Tire & Rubber Co., Akron, OH

- Worked as part of a three-member team to forecast Goodyear tire sales using internal data and various economic indicators.
- Utilized regression and artificial neural networks to construct a predictive algorithm that significantly improved Goodyear analysts’ forecasts.
- Produced a comprehensive final report and presentation for the clients. Co-authored a paper on the forecasting methodology utilized for the project.

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\*Number of quarters taught in parentheses.

*Research Intern*

Summer 2012

PricewaterhouseCoopers Pvt. Ltd., Kolkata, India

- Researched cap-and-trade emissions trading systems, the global trade in carbon credits, and India's long-term carbon abatement potential. Concluded with a comprehensive final report for PwC's Sustainability department.

## **SKILLS**

*Computational Software*

MATLAB | Dynare | STATA | R | MS Excel | MS Access

*Document Processing Software*

L<sup>A</sup>T<sub>E</sub>X | Beamer | MS Word | MS PowerPoint

*Educational Software*

Canvas | Yuja | Zoom

*Programming Languages*

Java | Python (Beginner)

*Languages*

English | Hindi | Bengali | Spanish (Beginner)