

JAI KEDIA

📍 School of Social Sciences, UC Irvine
3151 Social Sciences Plaza, Irvine, CA 92617

🏠 www.jaikedia.com

✉ kediaj@uci.edu | 📞 +1(330)988-7060 | [🌐 linkedin.com/in/jaikedia](https://www.linkedin.com/in/jaikedia)

OBJECTIVE Completing my Ph.D. in Economics at UC Irvine and looking for full-time research/teaching jobs that begin after the 2022-23 academic year.

EDUCATION *Ph.D.*, University of California, Irvine 2023 (expected)
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 | 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.”
submitted to *Macroeconomic Dynamics*
[Available here: [SSRN](#)]

“The Empirical Effects of Cognitive Discounting on Govt. Spending Multipliers.”
with Yanyan Luo.
Working paper.

“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 β : 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
Carolinas 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**

<i>Instructor</i> , UC Irvine	Summer 2022
Global Economy [see Syllabus]	

<i>Teaching Assistant</i> , UC Irvine	2018-Present
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- 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
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<i>Teaching Assistant</i> , College of Wooster	2014
Black Markets and the Underground Economy	

<i>Tutor (Math Center)</i> , College of Wooster	2012-2015
Intro to Statistics Calculus with Algebra Calculus and Analytic Geometry	

**INDUSTRY
EXPERIENCE**

<i>Research Analyst</i>	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.

<i>Summer Research Analyst</i>	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.

<i>Summer Research Analyst</i>	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.

*Number of quarters taught in parentheses.

- 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.

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^AT_EX | Beamer | MS Word | MS PowerPoint

Educational Software

Canvas | Yuja | Zoom

Programming Languages

Java | Python (Beginner)

Languages

English | Hindi | Bengali | Spanish (Beginner)

REFERENCES

Fabio Milani

Professor, Graduate Program Director

Dept. of Economics

University of California, Irvine

✉ fmilani@uci.edu | ☎ +1(949)824-4519

Eric Swanson

Professor

Dept. of Economics

University of California, Irvine

✉ eric.swanson@uci.edu | ☎ +1(949)824-8305

John Duffy

Professor

Dept. of Economics

University of California, Irvine

✉ duffy@uci.edu | ☎ +1(949)824-8341