

Jimmy Sieja

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PROFILE

My research interests lie in education, labor, and geographic mobility, with plans to pursue graduate studies in economics.

EDUCATION

Mississippi State University <i>Bachelor of Business Administration in Business Economics, Minor in Data Science, 4.0 CGPA</i> Honors: <i>Economics Scholar of the Year 24/25, Stephen D. Lee Scholar</i>	Starkville, MS May 2025
Howard University <i>American Economic Association Summer Program</i>	Washington, DC May 2024 - Jul 2024

EXPERIENCE

Economic Research Analyst <i>Federal Reserve Bank of Atlanta</i> Support research of economists Paul Mohnen and Roberto Robatto.	Jun 2026 - Present Atlanta, GA
Undergraduate Research Assistant <i>Prof. Todd R. Jones, IZA, CESifo</i> - Assist research on NC school resource allocation, NBER coauthoring patterns, and various other projects, with an emphasis on data collection methods, including OpenAI's API and web scraping via R to collect unique data. - Use Stata, R, and Excel to scrape, clean, organize, and validate accurate datasets for analysis. - Create dataset crosswalks and perform literature reviews to support ongoing and future research projects.	Aug 2024 - May 2025 Starkville, MS
Economics Tutor <i>Sole departmental appointment, Department of Finance & Economics</i> - Microeconomics (Principles & Intermediate), Macroeconomics (Principles & Intermediate), Econometrics. - Tutored up to 20 hours per week, helping students grasp difficult economic concepts to improve student success.	Aug 2023 - Dec 2024 Starkville, MS
Teaching Assistant for Intermediate Microeconomics <i>Prof. Sandra Orozco-Aleman</i> Graded quizzes and problem sets for 30 students, proctored exams, and held weekly office hours for tutoring.	Fall 2023, Fall 2024 Starkville, MS

RESEARCH PROJECTS

Impact of Remote Work on Domestic Brain Drain <i>Work in Progress</i> <i>Stata, LaTeX</i> - Coauthoring with Joshua Phillips to examine the effects of COVID-19 and remote work on brain drain in the U.S. - Using Stata for all data processing, exploratory analysis, and econometric methods. - Using a DiD identification strategy, we find that individuals who work remotely are more likely to live in their state of birth following COVID-19's introduction than prior. - Received \$2,000 of funding through Shackouls Honors College Research Fellowship; presented findings at MSU's Undergraduate Research Symposium in April via poster presentation and 3MRP. - Successfully granted access to PSID's restricted dataset (Aug, 2026) for continued research alongside IPUMS USA.	Sep 2024 - Present
Effects of COVID-19 on Labor Market Dynamics <i>Bates White Economic Consulting</i> <i>Stata, LaTeX</i> - Used Stata to analyze IRS and CPS data, cleaning and preparing datasets with over 1,000 lines of code. - Implemented an event study analyzing COVID's effect on unemployment rates across different age groups. - Presented preliminary findings at the AEAMP conference and final results to the AEASP cohort.	Jul 2024
Premier League Forecasting and Analysis Project <i>R, Python, Tableau</i> - Used R and Python to clean a Kaggle dataset with game statistics from 2,660 Premier League matches. - Applied KNN, regression trees, random forest, and logistic regression to analyze data. - Used Python and Tableau to create visualizations highlighting patterns between key metrics and match outcomes.	Dec 2024

EXTRACURRICULARS

Roadrunner <i>Student Ambassador</i> <i>Vice President of Membership</i>	Feb 2023 - May 2025
NCAA Women's D1 Soccer Practice Squad Player <i>Mississippi State Athletics</i>	Feb 2022 - May 2025
Economics Club <i>Member</i> <i>President</i>	Sep 2022 - May 2025
New Maroon Camp <i>Counselor</i>	Oct 2022 - Dec 2024
MSU Men's Club Soccer <i>Player</i> <i>Vice President</i>	Aug 2021 - May 2024