JACOB SCOTT

🎓 EDUCATION

2020

Colgate University
Economics Major, Political Science Minor   📍 Hamilton, New York

- GPA: 4.13/4.00, Salutatorian
- Marshall-Keynes Award for Excellence in Economics
- High honors for thesis "Measurement Sensitivity in Field-of-Study Mismatch Research"
- Charles A. Dana Scholar for "superior academic achievement" and "demonstrated leadership"
- George W. Cobb Fellows Award for "outstanding leadership" and "effective influence"
- Member of Phi Eta Sigma Honor Society, Konosioni Senior Honor Society, the Omicron Delta Epsilon International Honor Society in Economics, and the Benton Scholars

2021

Monash University
Data-Driven Decision Making Micro-Credential   📍 Remote

💼 PROFESSIONAL EXPERIENCE

March 2022 | Present

Community Development Analyst
Federal Reserve Bank of New York   📍 New York City, NY

Combine original data analysis with insights gathered from interviews and roundtables with experts and stakeholders to generate briefs, reports, and whitepapers on topics including electrification of affordable housing, climate risk and resilience, and community development financial institutions.

Engage and coordinate with policymakers, investors, and other stakeholders to organize and run roundtables, convenings, and conferences on issues including affordable service-enriched senior housing and employee ownership as a wealth-building tool.

Conduct comprehensive data analysis; acquiring and merging disparate data, designing effective data pipelines, creating compelling visualizations, and generating reports and interactive Shiny applications.

August 2020 | March 2022

Senior Research Assistant
Federal Reserve Board   📍 Washington, DC

Supported economists in every stage of the research process; designed effective data pipelines, created compelling visualizations and Shiny web applications, and worked with advanced econometric models

Conducted ad hoc to medium term policy analysis for briefings and policy memos; collected and cleaned data, visualized relationships, and comprehensively yet efficiently communicated key findings

Generated visualizations, fact-checked exhibits, and rapidly iterated while meeting tight deadlines to assist division in generating Monetary Policy Strategies report for inclusion in the Tealbook and for presentation to the FOMC.

Debuged and optimized R, Stata, and Matlab code for speed, accuracy, and effectiveness, coordinating both with high proficiency technical analysts and middle-to-low proficiency domain experts and economists

CONTACT INFO

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For more information, please contact me via email.

SKILLS

Statistical analysis, data cleaning, and visualization.

R, R Shiny, R Markdown, Git, Bash, relational databases (FAME, SQL), Stata.

Attention to detail, collaboration with diverse teams, and communication across technical levels.

Peer Tutor

Economics Department, Colgate University   Hamilton, NY

Supported over 50 students in two class sections in their economics education by holding regular office hours and individualized tutoring sessions

Data Intern

Data Collaboratory, Colgate University   Hamilton, NY

Developed R Shiny web applications for use by researchers without training in R or statistical software

Collaborated with team to consult on and conduct data analyses for researchers who requested assistance from Collaboratory

Private Equity Data Research Intern

Burgiss   Hoboken, New Jersey

Analyzed quarterly reports, audited financials, and other financial documents from private equity firms to collect key fund and holding-level data

Designed and ran case study testing the operational efficiency gain generated by a software under consideration by the firm. Conducted surveys, used R to analyze original data, and coordinated closely with entity research team to produce a report given to head of data operations

Studied and presented on the topic of Opportunity Zones and their relevance to investors

Research Intern

The Hamilton Project at the Brookings Institution   Washington, DC

Used Stata to clean and transform CPS microdata and generate figures on topics including social program use by individual characteristics, labor force participation, and unionization

Collected, cleaned, and transformed administrative economic data from HHS, USDA, CRS, and other agencies in order to generate publication-quality figures for inclusion in edited volume Recession Ready

Copy-edited and fact-checked academic papers, economic analyses, and organization blog posts

Co-author, Researcher

Independent Research with Russian Studies Scholar Nancy Ries   Hamilton, NY

Authored chapter in book on transnational organized crime, money laundering, and corruption, especially as it relates to post-Soviet states and the United States

Reviewed, organized, and summarized sources including law enforcement documents and journalist accounts

Co-author, Researcher

Economics Department, Colgate University   Hamilton, NY

Co-authored paper (in publication process) studying effect of direct financial incentives on increasing STEM participation for underrepresented students

Used Stata to clean, transform, and summarize National Survey of College Graduates data and to build and interpret difference-in-difference econometric models

Conducted literature review and background research and incorporated the findings into final text

Peer Tutor

Economics Department, Colgate University   Hamilton, NY

Supported over 50 students in two class sections in their economics education by holding regular office hours individualized tutoring sessions

Researcher and Conference Organizer

CNY Citizen Action   Utica, NY

Conducted original research on community-based economic development and alternative ownership models, presented at the Jobs and Community Wealth Conference

Coordinated with experts and practitioners in the field of Community Wealth Building in order to organize the Jobs and Community Wealth Conference, to promote public education, connect stakeholders, and facilitate the creation of an actionable agenda for economic development

September 2016 | May 2017

Student Caller

Annual Fund, Colgate University

Raised $13,637 by cold-calling over 500 alumni in order to support university programs and activities

Collaborated with calling team to beat goal of raising over $275,000 in one year

Informed demographically and geographically diverse group of alumni about university happenings in order to meet Colgate's goal of lifelong engagement

📍 Hamilton, NY