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, 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 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.

Debugged 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.

January | May 2020

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.

CONTACT INFO

✉ jakepscott16@gmail.com
🔗 jake-scott.netlify.app
⌨ github.com/jakepscott
in linkedin.com/in/jacob-scott-689875130/
📞 +1 315-723-8441
For more information, please contact me via email.

SKILLS

Statistical analysis, data cleaning, and visualization.

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

Public speaking, outreach, and education.

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

Data Intern

August | December 2019

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

June | August 2019

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

February | May 2019

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 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

December 2018 | December 2019

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

May | August 2018

Economics Department, Colgate University ● Hamilton, NY

Co-authored published paper 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

January | December 2017

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

May | November 2017

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.

Student Caller

September 2016 | May 2017

Annual Fund, Colgate University

 Hamilton, NY

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.