

# 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

August  
2020

Present

### Senior Research Assistant

Federal Reserve Board

📍 Washington, DC

Support economists in every stage of the research process; designing effective data pipelines, creating compelling visualizations and Shiny web applications, and working with advanced econometric models

Conduct ad hoc to medium term policy analysis for briefings and policy memos; collecting and cleaning data, visualizing relationships, and comprehensively yet efficiently communicating key findings

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

Debug and optimize 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

August

December  
2019

### 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

## 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.

June   August 2019	<ul style="list-style-type: none"> <li> <b>Private Equity Data Research Intern</b>  Burgiss<span>Hoboken, New Jersey</span>  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 </li> </ul>
February   May 2019	<ul style="list-style-type: none"> <li> <b>Research Intern</b>  The Hamilton Project at the Brookings Institution<span>Washington, DC</span>  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 </li> </ul>
December 2018   December 2019	<ul style="list-style-type: none"> <li> <b>Co-author, Researcher</b>  Independent Research with Russian Studies Scholar Nancy Ries<span>Hamilton, NY</span>  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 </li> </ul>
May   August 2018	<ul style="list-style-type: none"> <li> <b>Co-author, Researcher</b>  Economics Department, Colgate University<span>Hamilton, NY</span>  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 </li> </ul>
January   December 2017	<ul style="list-style-type: none"> <li> <b>Peer Tutor</b>  Economics Department, Colgate University<span>Hamilton, NY</span>  Supported over 50 students in two class sections in their economics education by holding regular office hours individualized tutoring sessions </li> </ul>
May   November 2017	<ul style="list-style-type: none"> <li> <b>Researcher and Conference Organizer</b>  CNY Citizen Action<span>Utica, NY</span>  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 </li> </ul>
September 2016   May 2017	<ul style="list-style-type: none"> <li> <b>Student Caller</b>  Annual Fund, Colgate University<span>Hamilton, NY</span>  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 </li> </ul>