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
- 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

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

Generate visualizations, factcheck exhibits, and rapidly iterate while meeting tight deadlines to assist division in generating Monetary Policy Strategies Report

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

June | August 2019

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

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.

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 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

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 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

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