

Jackson Cook

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Washington, DC

(555) 555-5555

## SUMMARY

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- Experienced data analyst capable of using analytical tools (Excel, R) to solve problems
- Able to clean/wrangle large datasets in preparation for analysis within R studio
- Can conduct analyses in R programming language to surface relevant trends and insights for clients
- Expertise in delivering written and oral briefs in R Markdown that tell a story based on data
- Proficient in statistical analysis methods including linear and logistic regressions
- Ability to visualize data using advanced ggplot techniques to aid storytelling
- Empathetic, human-focused individual who enjoys data analysis and team collaboration

## EDUCATION

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American University School of International Service

*Master of Arts, Global Governance, Politics, and Security*

GPA: 3.9 | Dec. 2023

Mercyhurst University

*Bachelor of Arts, Intelligence Studies*

GPA: 3.7 | May 2018

## DATA ANALYSIS EXPERIENCE

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Graduate School

### ***Data Analysis***

*Spring 2023*

- Learned and applied advanced data visualization and data wrangling techniques in R programming language (R Studio)
- Comfortable using append, join, pivot, summarize, and other common data wrangling functions to clean data and make it usable within the tidyverse
- Able to modify and clean 'messy' variables like those within public survey data in order to analyze within the R studio environment
- Ability to communicate data-based analyses via various formats in R Markdown language (slides, posters, html sites)

### ***Statistical Methods & Analysis***

*Fall 2022*

- Conducted a group project exploring the statistical relationship between the size of a country's highly educated population and the size of its overall technology sector
- Downloaded and prepared open-source data from the World Bank and other reputable sources
- Used R programming to conduct a detailed statistical analysis
- Summarized and analyzed the results in a final deliverable that included a project codebook, visualizations, and regression tables

Professional Experience

### ***MarketBridge (Consultant)***

October 2018 – Current

- Technical experience programming, designing, and executing quantitative surveys in Qualtrics
- Developing Boolean queries in social listening platforms to prepare for open-source data collection
- Conducting survey analysis via advanced Excel functions (vlookup, countifs, pivot tables)