

## SIDHANT WADHERA

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**Professional Skills:** Programming: R, Python, SAS, Stata, VBA, Analytics: Data merging and cleaning, predictive modeling, time series analysis, linear and logistic multi-level regression, data visualization, Communications: public speaking, audio editing and engineering, policy writing, editing

### EDUCATION

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**Master of Public Policy** June 2021; GPA: 3.7  
The University of Chicago Harris School of Public Policy

**B.A. Economics** May 2017; GPA: 3.4  
Colgate University; *Cum Laude, Benton Scholar*

### EXPERIENCE

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**Data Science Intern** November 2020 – Present  
Chicago State University (Chicago, IL)

- Compiled, restructured, and cleaned datasets (~4,000 observations) in preparation for analysis
- Tested multilevel linear and probabilistic regression models to observe relationships between demographics and student performance
- Developed a regression discontinuity design evaluation of ongoing student support programs in R
- Extracted student outcome data and created data visualizations in R and Excel for executive meetings

**Knowledge and Practice Intern** June 2020 – September 2020  
Global Resilient Cities Network (New York, NY)

- Designed Excel macro in VBA for qualitative data extraction and analysis from weekly webinars and reports
- Wrote and edited blogposts and reports about city-based recovery projects and public-private partnerships focused on pandemic resilience and recovery

**Graduate Research Assistant** October 2019 – March 2020  
University of Chicago Consortium on School Research (Chicago, IL)

- Evaluated the impact of Trauma Responsive Education Practices (TREP) on school climate measures using difference-in-difference estimation techniques in SAS
- Created and edited report text, tables, and figures in Microsoft Office and R Markdown

**Technical Research Assistant II** June 2017 – August 2019  
MDRC, K-12 Education (New York, NY)

- Compiled, restructured, and cleaned datasets (~ 20,000 observations, 200 variables) in preparation for analysis
- Investigated causal effects of randomized controlled trials using qualitative and quantitative data in R and SAS
- Developed and oversaw procedures to validate, fact-check, and edit report text, tables, and figures

### LEADERSHIP

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- Managed the Cities, Education, Environment, and Family sections of *the Chicago Policy Review* by providing editorial oversight for all written content: May 2020 – Present
- Produced *the University of Chicago Public Policy Podcasts: Main Page*, an interview podcast while overseeing equipment and budgets: May 2020 – Present
- Taught algebra, geometry, and world history as a volunteer tutor for students from low-income families with the Star Learning Center: January – June 2019