

## ROHAN ARORA

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### EDUCATION

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#### THE GEORGE WASHINGTON UNIVERSITY, Honors Program BS in Data Science and Economics, History

Washington, DC  
May 2025

GPA: 3.93, Dean's List

Relevant Coursework: Data Mining, Business Statistics, Data Warehousing, Intermediate Micro and Macroeconomics, Data Visualization, Econometrics, Linear Algebra, Enlightenment Philosophy

### TECHNICAL SKILLS

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**Languages:** RStudio (Intermediate), Python (Intermediate), SQL (Intermediate), Stata (Intermediate), Tableau (Basic), Power BI (Intermediate), Bloomberg Market Terminal (Intermediate), Excel (Intermediate), VBA (Basic)

**Libraries/Packages:** NumPy, Pandas, Matplotlib, dplyr, ggplot2, tidyr

### EXPERIENCE

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#### FEDERAL RESERVE BOARD

Washington, DC

##### Business Operations, Planning, and Analysis Intern

May 2023 – Current

- Created and regularly updated a Tableau dashboard to visualize \$10 million in division expenses to provide managers with clear and comprehensive insights, enabling them to make data-driven decisions that optimize resource allocation, and identify cost-saving opportunities.
- Designed an innovative people analytics tool using Power BI for a division comprising 200 employees, empowering HR leaders with actionable insights to enhance talent decisions, improve workforce processes, and foster a positive employee experience, contributing to improved talent and business outcomes.
- Developed a ML forecasting model in Python (utilizing libraries like NumPy, Pandas, and Matplotlib) for an over \$400,000 yearly travel spending budget, leading to more informed decisions and a reduction in future costs.

#### HONORS RESEARCH ASSISTANTSHIP

Washington, DC

##### Research Assistant for Prof. Adam Dean

October 2022 – May 2023

- Constructed and analyzed an extensive panel dataset covering 3,143 counties over a period of 22 years, applying quasi-experimental and regression analysis techniques using R and STATA, to explore the influence of unionization on voting access measures, such as ballot box availability in the U.S.
- Developed and analyzed a comprehensive dataset of over 100 countries spanning 53 years, employing data analytics tools to examine the impact of U.S. influence on global economic liberalization efforts, elucidating key trends and factors to contribute valuable insights to the discourse on policymaking.
- Conducted an in-depth review and synthesis of relevant literature, leveraging critical research skills to validate and enrich data analysis, ensuring the robustness of findings and strengthening the integrity of the study's conclusions.

#### SOCIALLY RESPONSIBLE INVESTMENT FUND

Washington, DC

##### VP for Healthcare Sector

September 2022 – Current

- Assessed market trends, economic indicators, and investment opportunities to align investment decisions with fund objectives and risk tolerance.
- Led a cohesive team of 7 skilled analysts in facilitating 9 weekly meetings per semester, effectively identifying prospective investment opportunities, and orchestrating comprehensive pitch preparation for targeted companies.
- Pitched deliverables on companies to 50 fund members leading to a unanimous decision to invest in said companies.

#### AMERICORPS

St. Louis, MO

##### Mission STL: Beyond School Success Coach

August 2020 – July 2021

- Mentored 13 sixth graders at St. Louis Language Immersion School. Met students two-to-five days per week individually to help them meet literacy and math class goals and to support their social development.
- Liaised with caretakers and teachers to create personalized learning materials and strategies, contributing to a 100% graduation rate, with one of my students receiving the Beyond School student of the year award.
- Recruited and trained 40 volunteers from local colleges to allow tutoring of more students needing academic support.