

Jackson Rudoff

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Summary

Data product manager with strong technical background in Python, SQL, and Spark. Hands-on experience with developing data products for political advocacy and B2B communications clients. Effective collaborator with teammates across product, client services, and sales teams.

Experience

Applecourt, Associate Product Manager, *Research & Insights*

New York, NY

Dec 2024 – present

- Develops novel data products enabling granular measurements of Applecourt's decision-maker targeting audiences.
- Delivered new data quality detection framework that alerts potential issues 3 weeks earlier than previous system.
- Manages the integration of 3 legacy reporting products with the Decision Maker Insights platform.

Applecourt, Data Analyst, Client Services

New York, NY

Oct 2023 – Dec 2024

- Implemented new model selection workflow for survey audiences, reducing days-long process to minutes.
- Developed 3 new pipelines in PySpark automating data ingestion and pre-processing for audience reporting products.
- Built Python API to support Applecourt's Employee Targeting product; reduced audience creation time by more than 100% and allowed onboarding of 4 new clients.
- Created first Staffers reporting product, producing 3 new data quality benchmarks and a Tableau dashboard to support 200+ client reports in 2024.

DS Political, Media Planning Intern

Remote

July 2022 – Nov 2022

- Used Catalist, PDI, and Simplifi to build and maintain voter universes for 20+ clients.
- Executed internal research projects, such as a validation study of zip-code level voter universes that led to a 50% reduction in query runtime.

Skills

Programming: Python, SQL, R, Spark, Sci-kit Learn, Pandas, DuckDB, Git

Software: Tableau, Databricks, Github, Excel, Asana, VSCode, Confluence, Shortcut

Languages: English (native), French (intermediate)

Projects

ANESPy ([Github](#))

July 2024 – present

- Python API to retrieve ANES data in a user-friendly format.

Education

Columbia University

New York, NY

MA in Quantitative Methods in the Social Sciences

Sept 2022 – May 2023

- GPA: 4.09/4.0

Case Western Reserve University

Cleveland, OH

BA (honors) in Political Science & Cognitive Science

Aug 2017 – May 2021

- *summa cum laude*, Phi Beta Kappa, James Dysart Magee Award, Comparative Politics Prize

Publications

Gendering Cabinet Reshuffles in France and Spain

Aug 2022

Karen Beckwith, Susan Franceschet, Jackson Rudoff (named RA)

[10.1017/gov.2022.31](https://doi.org/10.1017/gov.2022.31) (Government & Opposition)