

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 AdTech using applied statistics, NLP and survey modeling techniques. Effective collaborator with teammates across product, client services, and sales teams.

Experience

Applecart, Associate Product Manager, *Research & Insights*

New York, NY

Dec 2024 – present

- Collaborates with data scientists and engineers to develop reporting products for Applecart's Decision Maker Marketing platform.
- Lead development of internal observability dashboard, building 12 quality metrics to monitor impression ingestion pipeline and detect problems in real-time.
- Assisted with development of internal product roadmap and analytics dashboard, implementing 3 new metrics to track product performance and client engagement.

Applecart, 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 Applecart'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)