

# Jonah Wiener-Brodkey

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## Professional Experience

Acumen, LLC

Washington, D.C. (Remote)

*Data and Policy Analyst*

*September 2022 – Present*

- Utilized SQL to extract, transform, and analyze large healthcare data sources, successfully fulfilling ad-hoc client requests for tailored datasets.
- Developed visually compelling county-level maps illustrating the utility of a proposed Medicare wage index, contributing to a report presented to Congress by the Medicare Payment Advisory Commission.
- Proactively automated a recurring manual data extraction task, minimizing the risk of human error and reducing task completion time by 80%.

Third Plateau

Sacramento, CA

*Researcher; Contract*

*July 2022 – September 2022*

- Researched best practices in scholarship allocation processes and provided recommendations to support a multimillion-dollar funder in streamlining its scholarship structure.
- Conducted stakeholder interviews, synthesized findings, and developed detailed action plan, which client named as the main reason for giving the project a perfect Net Promoter Score.

Pacific Life Insurance Company

Los Angeles, CA (Remote)

*Data Analytics Intern*

*June 2021 – September 2021*

- Led efforts to develop key performance indicators (KPIs) for first call resolution by consolidating and analyzing 1.5 million records of past customer service calls.
- Identified process bottlenecks and recommended new business metrics by building a logistic regression model in R to predict customer service case resolution.

## Education

University of California, Los Angeles (UCLA)

**GPA: 3.94**

*Bachelor of Science, Statistics*

*September 2018 – June 2022*

*Minor in Digital Humanities*

*Magna Cum Laude*

## Project Experience

Using K-Means Clustering to Predict the NBA Playoffs

*April 2022 – June 2022*

- Performed a cluster analysis of basketball teams in Python to correctly predict winners of playoff series.

Optimizing Study Plan for *Jeopardy!* with NLP

*April 2021 – June 2021*

- Wrote a script in R that cleans text from past *Jeopardy!* questions and generates word clouds for common topics. Used script to make 800+ flashcards to study for the *Jeopardy!* National College Championship.

## Other Experience

The Data Science Union (DSU) at UCLA

*External Vice President*

*April 2021 – March 2022*

*Professional Outreach Director*

*April 2020 – April 2021*

- Built DSU's client project division from ground up. Established partnerships with 5 companies and nonprofits in 2 countries. Connected 20+ members to clients for long-term consulting projects.

## Skills

SQL, Python (Pandas, NumPy, Scikit-learn, Matplotlib), R (ggplot2, dplyr, Shiny), Tableau, SAS, Excel

## Coursework

Data Analysis and Regression

Mathematical Statistics

Data Mining

Python for Data Science

Linear Models

Linear Algebra

Design & Analysis of Experiment

Probabilistic Decision-Making

Computation and Optimization