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, consolidate, and transform diverse 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 customer service bottlenecks by building a logistic regression model in R that predicted follow-up calls with 70% accuracy, highlighting pain points for future monitoring.

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