Jonah Wiener-Brodkey

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Professional Experience

Acumen, LLC — Washington, D.C. (Remote)
Data and Policy Analyst II — *September 2022 – Present*

- Collaborated with engineering teams and project managers to analyze multimillion-record healthcare datasets using SQL, ensuring accuracy and client satisfaction with tailored, on-time deliverables.
- Maintained and enhanced record linkage model, achieving match rates over 90% through process automation, quality assurance, and algorithm optimization.
- Conducted hypothesis tests in R, interpreting results, significance, and impact for non-technical partners.
- Visualized key metrics with county-level maps presented to the U.S. Congress, informing client's strategy of recommending improvements to a $100 billion federal program.
- Led biweekly team meetings to communicate progress, pain points, and strategy for ongoing projects.

Third Plateau — Sacramento, CA
Consultant; Contract — *July 2022 – September 2022*

- Researched best practices in scholarship allocation processes and wrote 10-page report proposing solutions to support a multimillion-dollar funder in streamlining its grant structure.
- Conducted 12 stakeholder interviews, synthesized findings, and developed detailed action plan.

Pacific Life Insurance Company — Los Angeles, CA (Remote)
Data Analytics Intern — *June 2021 – September 2021*

- Built predictive model with 70% accuracy, identifying customer service process bottlenecks and making actionable recommendations to interdisciplinary stakeholders.
- Developed Fortune 500 company's first-ever key performance indicators (KPIs) for call center case resolution by collaborating across data science, customer service, and operational risk teams.

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*

- Implemented machine learning model in Python to predict playoff series winners with 67% accuracy.

Visualizing Text Data to Study for *Jeopardy!* — *April 2021 – June 2021*

- Wrote a script in R that parses text from *Jeopardy!* questions and generates word clouds for common trivia 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, Seaborn), Tableau, R (ggplot2, dyplr, Shiny)

Coursework

Linear Models	Design & Analysis of Experiment	Python for Data Science
Data Analysis and Regression	Mathematical Statistics	Probabilistic Decision-Making