

Jonah Wiener-Brodkey

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Professional Experience

Acumen, LLC <i>Data Analyst II</i>	Washington, D.C. (Remote) <i>September 2022 – Present</i>
<ul style="list-style-type: none">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 <i>Consultant; Contract</i>	Sacramento, CA <i>July 2022 – September 2022</i>
<ul style="list-style-type: none">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 <i>Data Analytics Intern</i>	Los Angeles, CA (Remote) <i>June 2021 – September 2021</i>
<ul style="list-style-type: none">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
<i>Bachelor of Science, Statistics</i>	<i>September 2018 – June 2022</i>
<i>Minor in Digital Humanities</i>	<i>Magna Cum Laude</i>

Project Experience

Using K-Means Clustering to Predict the NBA Playoffs	<i>April 2022 – June 2022</i>
<ul style="list-style-type: none">Implemented machine learning model in Python to predict playoff series winners with 67% accuracy.	
Visualizing Text Data to Study for Jeopardy!	<i>April 2021 – June 2021</i>
<ul style="list-style-type: none">Wrote a script in R that parses text from <i>Jeopardy!</i> questions and generates word clouds for common trivia topics. Used script to make 800+ flashcards to study for the <i>Jeopardy!</i> National College Championship.	

Other Experience

The Data Science Union (DSU) at UCLA	
<i>External Vice President</i>	<i>April 2021 – March 2022</i>
<i>Professional Outreach Director</i>	<i>April 2020 – April 2021</i>
<ul style="list-style-type: none">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, dplyr, Shiny)

Coursework

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