

Jonah Wiener-Brodkey

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Professional Experience

Acumen, LLC	Washington, D.C. (Remote)
<i>Data and Policy Analyst</i>	<i>September 2022 – Present</i>
<ul style="list-style-type: none">Automated data extraction and encryption processes, using SAS to streamline procedures and ensure accurate delivery of large datasets for healthcare policy research.Oversee monthly preparation of research files, maintaining SAS code and performing data quality reviews.	
Third Plateau	Sacramento, CA
<i>Researcher; Contract</i>	<i>July 2022 – September 2022</i>
<ul style="list-style-type: none">Researched best practices in scholarship allocation processes and provided recommendations to support a multimillion-dollar funder in streamlining its scholarship structure.Conducted 12 interviews, synthesized findings, and developed detailed action plan, which client named as the main reason for giving a perfect Net Promoter Score.	
Pacific Life Insurance Company	Los Angeles, CA
<i>Data Analytics Intern</i>	<i>June 2021 – September 2021</i>
<ul style="list-style-type: none">Cleaned and consolidated 1.5 million records of past customer service calls for use in developing key performance indicators (KPIs) for first call resolution.Employed under-sampling of imbalanced dataset and built a logistic regression model in R that predicted callbacks with 70% accuracy, highlighting sources of customer service bottlenecks for future monitoring.	

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

Optimizing Study Plan for <i>Jeopardy!</i> with NLP	<i>April 2021 – June 2021</i>
<ul style="list-style-type: none">Wrote a script in R that cleans text from past <i>Jeopardy!</i> questions and generates word clouds for common topics. Used script to make 800+ flashcards to study for the <i>Jeopardy!</i> National College Championship.	
Automating Mentor Matching Process for a Nonprofit	<i>June 2020 – October 2020</i>
<ul style="list-style-type: none">Developed an R Shiny web application that streamlines matching of volunteer mentors to families at risk of homelessness. Runs in under 10 seconds, saving dozens of hours of manual work.	

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">Oversaw a 60-person club with an 8% acceptance rate that prepares members for careers in data science.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

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