Miles Libbey V

✉ mlibbeyv@gmail.com   📞 +1 669-215-5811

📍 Mountain View, CA   👤 LinkedIn ; GitHub

PROFESSIONAL SUMMARY

Curious and detail-oriented individual with B.A. in Data Science and 1.5 years of work/research experience. Seeking entry-level Data Analyst role where I can add significant value through robust data insights.

EXPERIENCE

Macalester College – Linguistics Research Analyst
Saint Paul, MN   *02/2025 - 05/2025*

- Discovered patterns in vocalic phonation distinctions in collaboration with Linguistics department chair to produce pending academic paper.
- Ran clustering and linear mixed models to capture patterns in computationally distinct gender groups.

The ARC Minnesota – Development Intern
Saint Paul, MN   *09/2024 - 05/2025*

- Conducted research on proven donor stewardship methodologies to increase fundraising and donor audience.
- Organized donor information and processed donations using Excel and Salesforce, ensuring accurate tracking and reporting for fundraising opportunities.

Charities Review Council – Council Intern
Saint Paul, MN   *06/2024 - 09/2024*

- Took on projects related to marketing and opportunity using R, Excel, SalesForce, and an internal database.

DATA ANALYTICS PROJECTS

Academic Projects

- Explored life circumstance outcomes of clients of SAMHSA substance abuse facilities to shape policy proposals in collaboration with field experts.
- Modeled Madrid's metro system as a MySQL database, incorporating fare and discount pricing, event-driven card validation, and automatic metro card issuance and updates.
- Developed Shiny and Leaflet dashboards in R to analyze rent fluctuations from 2016-2021 using Zillow data.

Self-Directed Projects

- Analyzed and visualized how relationship closeness impacts texting behavior using R, Excel, and Python.
- Pinpointed patterns in loneliness outlooks using NLP and pseudo-labeling techniques on community subreddits.
- Mapped density of American nonprofits by cause, size, and funding via web scraping and Charity Navigator's API using R and GraphQL.

EDUCATION

Macalester College
Saint Paul, MN

Bachelor of Arts, May 2025

Honors: Cum Laude (GPA: 3.69)

Data Science Major; Psychology Minor

Semester Abroad in Spain: IES Abroad Student Center and Universidad Complutense de Madrid

Relevant Coursework:

- Projects in Data Science (Capstone)
- Files and Databases
- Social Media Computational Linguistics
- Artificial Intelligence
- Statistical Machine Learning

SKILLS

- Data Visualization and Presentation
- Data Storytelling
- Dedicated Collaborator
- Python, R, Java, SQL, Excel, Tableau, and Salesforce
- pandas, scikit-learn, TensorFlow, and Keras Python libraries
- Machine Learning, Neutral Networks
- Web Scraping
- Advanced Spanish Language

AWARDS

- Golden State Merit Diploma
- California Seal of Biliteracy
- AP Scholar with Honors