


Miles Libbey V

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 Mountain View, CA

 [LinkedIn](#) ; [Handshake](#)

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 & pseudo-labeling techniques on community subreddits.
- Mapped density of U.S. nonprofits by size, cause, and funding via web scraping and API using R and GraphQL.

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.

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

AWARDS

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