

# Vincenty (Vince) Front

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## EDUCATION

### University of California, Los Angeles (UCLA)

June 2023

B.S. Statistics and Data Science, Environmental Systems and Society Minor

#### Cumulative GPA: 3.78/4.00, Dean's Honor List

Relevant Coursework: Data Mining and Machine Learning, Time Series Analysis, Advanced Microsoft Excel, Microsoft Excel Macros and VBA, Monte Carlo Methods, Probability and Statistics, R Programming, Experimental Design

## WORK EXPERIENCE

### Data Science Union at UCLA

Westwood, California

*Data Analyst*

April 2021 – June 2023

- Undertook accelerated Python and SQL program for data science including, data manipulation, visualization, and ML
- Participated in five data science projects involving data collection, manipulation, visualization, and dashboard creation

*Director of Membership*

March 2022 – February 2023

- Spearheaded two recruitment cycles of 200+ applicants by developing a recruitment timeline and coordinating 40+ members to conduct interviews; increased club membership by 40% and club engagement by 60%
- Organized 10+ club socials to foster community and assisted in maintenance of the club mentorship program
- Collected and analyzed member and financial data with Microsoft Excel to provide financial insights to the club

### UCLA Library Data Science Center

Westwood, California

*Project Manager*

July 2022 – June 2023

- Scoped and delegated work for 5-10 data science projects a quarter for a team of four consultants to assist researchers
- Oversaw and managed data science workflows and acted as main liaison between consultants, supervisors, and clients
- Created reports and dashboards to communicate business and consumer trends to supervisors utilizing R and Excel

### Trader Joe's

Studio City, California

*Crew Member*

August 2023 – Present

- Created an excellent customer experience through being knowledgeable and providing a welcoming attitude of care and friendliness
- Worked on multiple teams and tasks in a fun and efficient manner to accomplish goals

## PROJECTS

### Analyzing Power Outages After Hurricanes for Private Client

January 2023 – March 2023

*Data Analyst*

- Extracted outage keywords from NOAA descriptions and converted time data from text to integer values for modeling
- Created choropleth maps of the United States and bar charts to visualize power restoration times after hurricanes
- Constantly communicated with client and teammates to share reported findings and make informed business decisions

### Predicting MLB Playoff Teams

*Project Lead*

June 2022 – October 2022

- Led a team of 8 data analysts to build algorithms to predict if professional baseball teams (MLB) made the playoffs
- Researched, webscraped, combined, and cleaned 8 660-row datasets leveraging BeautifulSoup, pandas, and scikit learn
- Produced visualizations and conducted model selection to develop a logistic regression model with 88% accuracy
- Led project meetings and taught self and project members Tableau, GitHub, data visualization, and machine learning
- Developed project workflow, managed the project [GitHub repository](#), and produced a [Medium article](#) with the results

### Developing Matching Algorithm for Private Client

January 2022 – May 2022

*Data Analyst*

- Accessed customer data from vendor's API and cleaned music preference data using pandas
- Leveraged cosine similarity in scikit learn to develop a matching algorithm using a customer's music preferences

## SKILLS

Programming Languages: R (base, tidyverse), Python (numpy, pandas, BeautifulSoup, matplotlib, scikit learn, nltk), SQL  
Other Tools: Microsoft Excel, VBA, Tableau, R Shiny, Git, GitHub, Power BI, OpenRefine, QGIS, Microsoft Office, LaTeX