

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
- Specialized in data collection, cleaning, visualization, dashboard creation, and presenting findings to stakeholders

Director of Membership

March 2022 – February 2023

- Built dashboards using Excel to present budgeting options to the board: helped the club save hundreds on expenses
- Increased club engagement by 60% through organizing 10+ socials and cultivating an affable professional culture
- Spearheaded two recruitment cycles of 200+ applicants by developing a recruitment timeline and coordinating 40+ members to conduct interviews, expanding club membership by 40%

UCLA Library Data Science Center

Westwood, California

Project Manager

July 2022 – June 2023

- Created automated reports and dashboards in R to communicate business trends to supervisors: doubled our clientele
- Acted as main liaison between consultants, supervisors, and stakeholders, cleaning data and creating visuals ad hoc
- Managed data science workflows for 5-10 projects a quarter for a team of four data science consultants

Trader Joe's

Studio City, California

Crew Member

August 2023 – Present

- Work on multiple teams and tasks in a fun and efficient manner to accomplish goals and make customers feel at home
- Create an excellent customer experience by being knowledgeable and providing an attitude of care and friendliness

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 visualizations to present power restoration times to stakeholders
- Constantly communicated reported findings which helped stakeholders 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 [dashboards](#) 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 which the stakeholder used in the development of their product

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