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 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 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