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

EXPERIENCE

Data Science Union at UCLA   Westwood, California

Data Scientist   April 2021 – June 2023

· Specialized in data cleaning, visualization, dashboard creation and ML model development in R, Python, and Tableau

· Undertook a Python and SQL program for data science including webscraping, data manipulation and machine learning

Director of Membership   March 2022 – February 2023

· Saved club hundreds on expenses by building spending and budgeting dashboards in Excel for the board of directors

· Increased club engagement by 60% through organizing 10+ socials and cultivating an affable professional culture

· Expanded club membership by 40% through spearheading two recruitment cycles of 200+ applicants, developing a recruitment timeline and coordinating 40+ members to conduct interviews

UCLA Library Data Science Center   Westwood, California

Project Manager   July 2022 – June 2023

· Optimized workflows to lead data science consulting team to complete 50+ consultations and 10+ research projects

· Helped double incoming clientele by creating automated business reports in R and expanding organizational outreach

· Acted as main liaison between consultants, supervisors, and stakeholders, cleaning data and creating visuals ad hoc

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

· Conducted text mining in Python on 1000+ row dataset of descriptions to find keywords for damaged infrastructure

· Converted time data from text to integers in Python to determine power restoration times after hurricanes

· Created choropleth maps of outage locations in order to present power restoration times to stakeholders

Predicting MLB Playoff Teams

Project Lead & Data Scientist   June 2022 – October 2022

· Led a team of 8 data analysts to develop models predicting if professional baseball teams would make the playoffs

· Webscraped, combined, and cleaned 8 660-row datasets leveraging Python's BeautifulSoup, pandas, and scikit learn

· Produced dashboards and developed logistic regression, decision tree, and k-means models with up to 88% accuracy

· Orchestrated project meetings and taught project members Tableau, GitHub, Python, and working in the shell

· 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 Scientist

· Accessed customer data from an API and expanded music preference data into multiple columns using Python's pandas

· Leveraged cosine similarity in Python's scikit learn to develop a matching algorithm using music preferences for the stakeholder to use in the development of their product

SKILLS

Programming Languages: R (base, tidyverse), Python (pandas, BeautifulSoup, matplotlib, scikit learn, nltk, mysql), SQL

Other Tools: MySQL, Microsoft Excel, Tableau, Shiny, GitHub, Power BI, OpenRefine, Microsoft Office, LaTeX