Vincenty (Vince) Front

Los Angeles, CA | (818) 821-9790 | vincentjfront@gmail.com | LinkedIn | GitHub | Personal Website

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, Computation and Optimization for Statistics, Design and Analysis of Experiment, Monte Carlo Methods, Probability and Statistics, R Programming

WORK EXPERIENCE

UCLA Library Data Science Center   Los Angeles, 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
· Served as a data science consultant when needed and upkept the team website and GitHub repositories

Data Science Union at UCLA   Los Angeles, California

Data Scientist   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 machine learning

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 club member and financial data with Microsoft Excel to advise club budgeting decisions

California Pizza Kitchen   Los Angeles, California

Take Out and Busser   June 2021 – March 2022

· Involved multitasking, organizing, customer service, handling money, problem solving, and interfacing with third party delivery services in a fast-paced environment. Assisted in training new hires. Worked collaboratively in a team.

PROJECTS

Analyzing Power Outages After Hurricanes   January 2023 – March 2023

Data Scientist

· 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 and adapted tasks to accommodate evolving project goals

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 Vendor   January 2022 – May 2022

Data Scientist

· 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