Yuping "Carol" Qi

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PROFILE

Master of Science in Business Analytics graduate and detail-oriented data analyst with experience in logistics analytics within various industries. Hands-on experience in quantitative / statistical analysis, pricing and forecasting. Developed robust modeling and reporting combined with strong data management skills to facilitate executive-level decision making. Consensus-driven communicator ensuring team and organizational success.

TECHNOLOGIES & SKILLS

Python (NumPy, SciPy, pandas, scikit-learn, dplyr, ggplot2, Spark, and Hadoop), R, SQL, Tableau, ETL, Cloud (GCP), Excel(VBA, Power BI), PowerPoint, SAS, MongoDB, GitHub Version Control, Linux Command Line, Salesforce

Inferential Statistics, Data Mining, Data Cleaning, Big Data Analysis, Data Visualization, Data Management, Product Development, Risk Management, Financial Reports

EDUCATION

University of California, Davis   **San Francisco, CA**
M.S. in Business Analytics (GPA 3.7/4.0, GMAT 730/800)   June 2020
Tableau Visualizations Sample: https://tinyurl.com/sbcczkpc | *Google Cloud Credentials*: https://tinyurl.com/kh82jyzp

Case Western Reserve University   **Cleveland, OH**
B.S. in Accounting, Minor in Economics (GPA 3.8/4.0 cum laude, scholarship awarded)   June 2018
Highlighted Coursework: Excel Modeling, Information Technology, Finance, Financial Reporting, Business Law

PROFESSIONAL EXPERIENCE

LinkedIn   **San Diego, CA**
Business Intelligence Analyst (Contract)   Oct. 2021 – Present
- Tracked business performance KPI and provided insights to advise customer success leadership
- Drove strategic planning processes through customer segmentation and financial and territory planning
- Led projects with key stakeholders and cross functional partners to make data-driven decisions on topics including forecasting, process improvement, and product mix analysis
- Advised senior members of the sales organization on growing and optimizing their businesses by making data-driven, actionable recommendations that helped them achieve their long-term strategic priorities

Pacifica Companies   **San Diego, CA**
Data Analyst   Jan. 2021 – Oct. 2021
- Analyzed employee turnover data with Python to assist with human resource planning
- Visualized data using Power View and Tableau for management decision making
- Completed ad hoc work as the point of contact with the clients managing the communication

Air Safety Institute   **San Francisco, CA**
Practicum Project Manager & Data Scientist   Aug. 2019 – Jul. 2020
- Researched untapped General Aviation pilot reports and uncover probable causes of accidents
- Conducted exploratory data analysis using Tableau and Python and constructed ETL procedure
- Performed data cleaning, data summary, feature selection, and geospatial data analysis
- Conducted natural language processing and binary classification on the dataset
- Presented findings and authored the whitepaper which facilitated the improvement on GA safety measures

The Walt Disney Company   **Shanghai, China**
Operation Analyst Intern   June 2018 – Aug. 2018
- Designed compliance checking procedures for the audit of the sale's department
- Conducted random sampling on the quality of the different compliance measures
- Joined customer data from Salesforce for organization and operation analysis

RESEARCH EXPERIENCE

B2B Price Optimization on Data Storage Products   Feb. 2020 – May 2020
- Collected raw data from the company website and optimized sales price using logit model
- Summarized the research on the price optimization logistics and published on Medium