

Yuping “Carol” Qi

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PROFILE

Master of Science in Business Analytics graduate and detail-oriented data analyst with experience in accounting and business operation. 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, 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, Accounting (tax, auditing, etc.), Financial Reports

EDUCATION

University of California, Davis **San Francisco, CA**
M.S. in Business Analytics (GPA 3.7/4.0, GMAT 730/800 top 4%) June 2020

Google Cloud Credentials: <https://tinyurl.com/kh82jyzp>

Tableau Visualizations: <https://tinyurl.com/sbcczkpc>

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: Auditing, Excel Application & Modeling, Finance, Financial Reporting, Business Law, Spanish
CPA Eligible, Testing scheduled 12/2021

PROFESSIONAL EXPERIENCE

Air Safety Institute **San Francisco, CA**
Project Manager & Data Analyst Aug. 2019 – Jul. 2020

- Aimed to research untapped General Aviation pilot reports and uncover probable causes of accidents
- Conducted exploratory data analysis using Tableau, Excel, and Python to understand data and set subgoals
- Performed data cleaning, data summary, feature selection for different end-goals
- Constructed ETL procedure, conducted natural language processing and binary classification on the dataset
- Visualized the findings, authored a whitepaper, and facilitated GA safety measures improvement

The Walt Disney Company **Shanghai, China**
Operation Assistant June 2018 – Jul. 2019

- Assisted auditing in the sales department by using UML to design compliance checking procedures
- Conducted random sampling on the quality of the different compliance measures
- Collected customer data from Salesforce for organization and analysis
- Worked with accounting department on receiving and processing invoices and other AP/AR duties

EITC Coalition (IRS) **Cleveland, OH**
Refund Tax Processor Jan. 2016 – May 2018

- Provided low-income clients with free instructions on EITC tax return with IRS software
- Worked with the senior staff and VITA program to engage volunteers

Case Western Reserve University **Cleveland, OH**
Teaching Assistant (Statistics Application and Business Modeling) Feb. 2018 – June 2018

- Supported a statistical course by collecting data on privately or publicly owned companies
- Web-scraped 60,000 rows of data and organized them into a binary variable
- Assisted in ad-hoc assignments and answered students' questions actively

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
- Created a research summary of our price optimization logistics and published the paper to the online platform Medium