

Technical Skills: Tableau, Python, Microsoft Excel, SQL, R, Scrum Management, Agile Testing, Project Lifecycle Management, Google Analytics, Financial Modelling, Project Scheduling, Strategic Planning, Statistics, Data Visualization, Quantitative Analytics, Machine Learning.

EXPERIENCE

Data Analytics Intern, Fremont, CA

Aug. 2021 – January 2022

Bizzsecure Cybersecurity Solutions

- Identified and reported any data issues, conducted detailed weekly reports, and pro-actively participated in team meetings with managers.
- Worked on the development and implementation of new quantitative models in order to stabilize the business and maximize efficiency.
- Created data visualizations to convey complicated data sets to 13 non-technical employees.
- Utilized SQL, Tableau, and Excel to analyze and solve 200GB of data, which supported various business decisions.
- Assisted in analyzing the behavior patterns of customers using cluster analysis; improved marketing campaigns by 52%.

Vice President, San Jose State University, CA

Sept. 2021 – August 2022

Management Information Systems Association

- Supervising student organization meetings in absence of President.
- Maintaining current accounting of student organization's financial status including income and expenses.
- Scheduling locations for meetings and events.

EDUCATION

San Jose State University, San Jose, CA August 2021- December 2023 Bachelor of Science, Business Administration - Management Information Systems | Minor in Statistics GPA - 3.5 **Project: Sales Dashboard using Tableau, SQL and Python**

- Validated many datasets on the financial side of the company.
- Data visualization and querying data to identify the business model problems each company faces.
- Computed real-time data analysis and also articulated a research paper for the project.

Ohlone College, Fremont, CA May 2021 Associate of Science, Business Administration & Economics | Associate of Arts in Accounting, Human Development GPA - 4.0 **PwC Challenge Case Study Competition:**

- Participated in the PwC Challenge Case Study Competition and won the 2nd prize in competing against several universities.

PROJECTS

Cyclistic Bike Share: MS Excel, Python, SQL, Tableau

- Extracted 30 years of cyclistic's data to put into analysis for data modeling.
- Analyzed the datasets to quantify patterns and distinctions.
- Executed the findings into a data visualization tool to create live interactive dashboard.
- Shared the findings with the executives to convert more users to annual members.

Winning Fantasy Football : MS Excel, R, SQL, Tableau, BigQuery

- Compiled and prepped 7 years of NFL fantasy football projection data from 5 independent sources in MySQL database, winning 73% more games.
- Created a random forest model in scikit-learn that combined the disparate sources into one projection that outperformed the mean absolute error of the next best projection by 19%.
- Constructed and executed the profit recovery plan by showing a real time interactive dashboard.

CERTIFICATIONS

- Google Data Analytics Certificate (2022)
- Google Project Management Certificate (2022)