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| Data Analyst/ Business Analyst  Jordan Chen | (626) 228-5502 | JordanChen95@gmail.com  https://www.linkedin.com/in/jordan-chen-data//  https://portfoliosample.com/  Los Angeles, CA 90048 |

# Skills

* SQL (SQL Server, MySQL)
* Python (Pandas, NumPy, SciPy, MatPlotLib)
* Tableau
* Excel (XLookup, Conditional Formatting, Pivot Table)

# Projects

netflix viewership dashboard – [view here](https://public.tableau.com/app/profile/jordan.chen4590/viz/NetflixDashboard_17025923405260/Netflix) December 2023

* Developed a Netflix dashboard using **Tableau** with insights from a single dataset.
* Utilized Tableau features for efficient **data visualization** and analysis.
* Implemented interactive features, including dropdowns for dynamic exploration of movie and TV show details.

Cryptocurrency api charts – [view here](https://github.com/Jordan-the-analyst/CryptoAPI/blob/1345436874063e6d2f81179a66c93067b9aaa759/CryptoAPI%20Project%20Final.ipynb) December 2023

* Utilized **Python**, including **Pandas**, to gather and analyze cryptocurrency data from the CoinMarketCap API.
* Utilized advanced functions, including **XLOOKUP**, to ensure precise data retrieval and accuracy.
* Created insightful plots using **Matplotlib** and **Plotly**, focusing on the top 10 gaming coins based on percent and volume changes.

coffee sales interactive dashboard – [view here](https://onedrive.live.com/edit?id=77311ABD126592BB!869&resid=77311ABD126592BB!869&ithint=file%2cxlsx&authkey=!ACNwRm8vnkeuWFA&wdo=2&cid=77311abd126592bb) November 2023

* Conducted a detailed analysis of four years of coffee sales data, performing data cleansing and analysis in **Excel**.
* Utilized advanced functions, including **XLOOKUP**, to ensure precise data retrieval and accuracy.
* Crafted comprehensive **pivot tables** with key metrics, creating an interactive dashboard for dynamic exploration of data trends.

data cleaning for housing data – [view here](https://github.com/Jordan-the-analyst/SQL-Portfolio-Project/blob/642a6a0bf30ff69acde284ded1f8eb088c07fd30/Data%20Cleaning%20Project%20Queries.sql) November 2023

* Cleaned and organized Nashville Housing data using **SQL** queries, incorporating **JOIN** operations.
* Standardized date formats, broke down information into columns, and parsed data for optimization.
* Streamlined the dataset by removing duplicates and unused columns for clear and efficient analysis.

customer retention in global banking – [view here](https://github.com/Jordan-the-analyst/PortfolioProject/blob/main/Bank%20Customer%20Churn/Bank%20Customer%20Churn.md) October 2023

* Uncovered significant factors influencing customer churn, emphasizing the impact of product count and age, guiding targeted retention strategies for improved customer satisfaction and loyalty
* Implemented machine learning models, including **logistic regression** and **random forest**, in **Python** to uncover.
* Utilized **Python** libraries, such as **NumPy**, **Pandas**, **Seaborn**, **Matplotlib**, and **Scikit-learn**, for comprehensive data analysis and modeling.

# Work Experience

Independent Technical/fundamental analyst June 2020 - October 2023

* Seasoned data analyst with a strong background in fundamental and technical analysis, specializing in cryptocurrencies.
* Conducted comprehensive evaluations of various cryptocurrencies, utilizing fundamental metrics and whitepaper insights for strategic investment decisions.
* Transitioned analytical proficiency to forex and indices, applying advanced technical analysis and price action strategies to inform successful trading decisions.

Personal trainer September 2015 - March 2020

* Applied analytical skills to customize fitness programs, strategically addressing individual client needs for optimal results.
* Analyzed client progress, tracked in Excel, to inform and adapt fitness plans, utilizing data-driven insights for decision-making.
* Achieved measurable results, assisting clients in averaging 1-2% body fat loss or 1-2lbs muscle gain per month

# Education

Bachelor of Science in Exercise science – California State University of Los Angeles – Los Angeles, CA May 2021