Anqi Xia

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SUMMARY: Applied Business Analytics graduate (3.85 GPA) in 2021 and also have statistics background. Worked in Advyzon as financial data analyst since Mar.2022 to now. Also have six-month intern experience in Instahub as a data analyst. Seeking to use my backend development experience in a full-time position. Skilled with data visualization (Tableau and Power BI), python, R code, SQL, Machine Learning, web script, modeling, Excel and A/B test. Also experienced in CRM, PAS, Jira, GitHub, Google analytics, Google optimize and Google tag.

EDUCATION

Boston University   **GPA 3.85 / 4.0**   Aug.2020 – Sep.2021
Master's in Applied Business Analytics

University of Arizona   **GPA 3.40 / 4.0**   May.2016 – July.2020
Bachelor of Art in Mathematics, Emphasis on Probabilities & Statistics

RESEARCH PROJECTS

Financial data analyst - Advyzon   Chicago, IL. Mar.2022- Now

- Initial new customer's historical data to Advyson's system. Review and fix problems caused by missing data, duplicate data, error data or data delay.
- Obtain and update the daily financial data from multiple institutions including TD bank, Schwab and By All Accounts to the customers' accounts. So, they can manage their property by checking Advyzon's website.
- Solve customers' live issues by checking the data base and communicating with related departments.
- Experienced with Customer Relationship Management system and Portfolio Accounting System.

Data analyst intern - Instahub   Boston, MA. Oct.2021- Mar.2022

- Worked with the data science members to edit some functions which other departments can use it to manage the SQL database.
- Edited the documentation of functions to explain these functions to the next apartment. Collected feedback and answer their questions.
- Collected requests from other department and work with data science department collages to make some adjustments.

Machine learning: Hackathon Competition   Boston, MA- Mar. 2021

- Built models using R code and trained data to generate corresponding interest rates for loans based on lending club's history data. Based on the r square value, 68% of the variance of the interest rate can be explained by these given data.
- Successfully presented all findings to audiences without computer programming background by data visualization. The audiences gained an understanding of our model, as well as some ideas for lowering their interest rates.

Web Script: Car Gurus   Boston, MA- Mar. 2021

- Utilized Python to extract specific data from the website Car Gurus (an online auto marketing website)
- Compared the used jeep compass prices in Boston and New York, and found the cost of a compass in Boston is higher by 6.24%. Also, the white compass has the best value preservation rate, followed by grey and black.

Modeling: Restaurant Layout Optimization   Boston, MA- Nov. 2020

- Simulated some random information about customers, arrival time, group size and service time. And simulate how a restaurant operates by creating a model.
- Identified the best the layout in limited space and increased profit by 12.34% while maintaining a 94% service rate.
- A business may be able to increase its profits through low-cost adjustments in some cases. Data analytics can help with this. Analysis of data can help a business figure out what the best option is.