Jin Bian

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Summary

• Data analyst with a strong Math background and 1 year of successful experience turning data into actionable insights. Seeking a data analyst position to utilize my proven technical skills in SQL, Python, excellent data visualization and storytelling skills to resolve challenging business problems.

Skills and Accomplishments

• Computer language: **SQL**, **Python**, R
• Tools: **Tableau**, Hadoop, Jupyter Notebook, GitHub, Salesforce, IBM Db2, AWS, Jira
• Skills: Data Manipulation, Data Visualization, Statistical Modeling, Problem-solving, Team Collaboration
• **IBM Data Science Professional Certificate**

Experience

Oigetit, Sunnyvale, CA   Aug 2020-Present
Data Analyst intern
• Improved iOS user engagement by 30% through delivering actionable insights to the leadership team backed by data analysis on key metrics such as daily active user, daily user engagement and etc.
• Ensure data validity by working cross-functionally with Engineering, Quality Assurance, and Social Media teams to implement practices such as troubling shooting and bug fix.
• Create dashboards on Google Analytics in order to track metrics and present recommendations to the team.

ZGZG Community, Mountain View, CA (NGO)   Sep 2020-Present
Volunteer Data Analyst
• Saved 100 hours for ZGZG Community by designing and implementing a data collection pipeline using Google Spreadsheets and Google forms in order to improve volunteer's experience and retention.
• Define variables, metrics and prepare data visualizations for retention analysis.

Bank of America, San Francisco, CA   Sep 2019-Jul 2020
Relationship Manager
• Utilized Salesforce and coordinated with cross-functional teams in order to identify and document short-term financial solutions for the clients in a timely manner, while also helping define the long-term plans.
• Exceeded 160% of sales goal in 2020 and received average customer satisfaction rating of 9.6/10.

Project

Hotel Booking Demand (Kaggle dataset)   Jun 2020-Aug 2020
• Extracted, transformed and loaded (ETL) hotel booking demand dataset using Jupyter notebook.
• Gained maximum insights in the dataset by performing exploratory data analysis with more than 10 types of data visualizations plots using different Python packages such as pandas, Numpy, Matplotlib and Seaborn.
• Preprocessed data with feature engineering techniques such as encoding and imputation
• Ensured broader audience understanding by communicating complex concepts in laymen's term.

Education

University of California, Santa Cruz (GPA:3.88)   Jun 2019
Master of Science: Applied Economics and Finance
• Awarded Economics Department Fellowship and TAship
University of California, Los Angeles   Sep 2016
Bachelor of Science: Mathematics/Economics