Yosua Saputra

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EXPERIENCE

DATA ANNOTATION.TECH - REMOTE   February 2024 – Present
Data Annotation Specialist / Freelancer
- Successfully debugged of over 90 tasks consisting of Data Analysis and Data Visualizations in Python programming language, ensuring accuracy and 100% correctness.
- Trained over 50 AI models by evaluating coding responses and engaging in AI conversations utilizing Python and SQL.
- Implemented Python scripts and SQL queries which improved overall quality of AI model responses associated with ML Models, Exploratory Data Analysis, and methods of optimizing SQL queries.

SCALE MEDIA INC - LOS ANGELES, CA   March 2022 – June 2023
Data Analyst
- Collected insights from ongoing AB tests added to newly subscription-based features which lead to over 10% reduction in customer's cancellation rate.
- Utilized Amazon Redshift query scheduler services to improve performance in query runtime by over 300% for existing tables containing over 700 million rows of data.
- Revamped complex SQL queries that provided datasets with up-to-date subscription-based customer data.
- Debugged SQL queries that successfully maintained data pipelines and prevented data latencies.
- Built and assigned to quarterback Tableau dashboards that provided comprehensive visualizations, optimized business KPIs, and enabled data-driven insights for stakeholders.
- Collaborated with analytics managers and cross-functional teams to automate A/B testing Excel model, saving 1-2 hours daily and measuring campaign success which led to a major campaign launch.

UCSB ARTS & LECTURES - SANTA BARBARA, CA   June 2020 – September 2020
Data Entry Specialist
- Synchronized archive data using WIX platform to successfully measure its discrepancies.
- Constructed templates for UCSB A&L website and generated content for weekly emails.
- Collaborated with cross-functional teams to input archive data imported from Excel into pre-launched websites.

SKILLS

- SQL, Microsoft Excel, Python (Pandas, NumPy, Scikit-learn, Matplotlib), Tableau, AWS - Redshift, Regular Expressions, Microsoft Office, Statistics, Data Science, Data Visualizations, Exploratory Data Analysis (EDA), Data Cleaning, Data Analysis, Quality Assurance, A/B Testing, Database Management, Hive, User Engagement, Customer Segmentation

PROJECTS

RECOMMENDER SYSTEM & EXPLORATORY DATA ANALYSIS
- Performed data analysis to gather insights on user engagement, genres, series, and categories.
- Utilized python libraries and machine learning techniques such as collaborative filtering and k-Nearest Neighbors for data cleaning, preprocessing, visualizing insights, and building the recommender.
- Presented competent results of ten different anime recommendations from series of the user's choice with the option of a random generator.

E-COMMERCE DATA ANALYSIS
- Utilized SQL and Tableau to perform exploratory analysis, improve user experience and marketing campaign strategies.
- Diagnosed the cause of customer dissatisfaction through analytical insights and provided strategic business solutions to resolve both issues from consumer to seller.

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA BARBARA – SANTA BARBARA, CA   September 2018 – June 2021
Double B.A Major: Statistics & Data Science, Economics