DAVID **TENORIO**

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Data analyst with 10+ years of experience interpreting and analyzing data that drives growth for diverse industries. Dedicated team member with excellent communication skills and experience extracting and transforming messy data. Looking for a full-time opportunity to use my data analytics and data visualization skills to solve business challenges.

EXPERIENCE

JUNE 2022 – PRESENT
SENIOR DATA ENGINEER, WELLMED MEDICAL GROUP

- Accountable for data engineering lifecycle including research, proof of concepts, architecture, design, development, test, deployment, and maintenance.
- Collaborate with relevant stakeholders to prioritize workflow, determine business outcomes, develop solutions, and delegate work.
- Maintain high quality documentation of data definitions data flows.

JUNE 2020 – JUNE 2022
DATA MANAGEMENT ANALYST, CAPTURERX

- As a member of the DevOps team, analyzed data with Postgres SQL to provide ad hoc reports and identify root causes of data related business issues.
- Evaluated quality processes and wrote Python scripts to improve efficiency.
- Collaborated with internal and external customers to identify areas for business improvement along the lifecycle of the data including design, development, testing, and deployment.

FEBRUARY 2020 – JUNE 2020
TEACHING ASSISTANT, CODEUP

- Collaborated with professors to deliver data science curriculum and data analytics principles to students.
- Led study group sessions and provided one on one tutoring to students.

SEPTEMBER 2013 – OCTOBER 2019
CLIENT REPORTING MANAGER, LINERBARGER

- Maintained San Antonio office's database and tracked an aggregation of all legal services provided to clients by using Oracle Discoverer queries.
- Created and delivered all delinquent tax reports for clients, summarizing legal work completed.
- Drafted proposals for new clients, marketing materials, and special events.

EDUCATION

2019
DATA SCIENCE BOOTCAMP, CODEUP

2012
BACHELOR OF ARTS, BOWDOIN COLLEGE

SKILLS

Data Science Fundamentals
- Data Wrangling, Data Analysis, Applied Statistics, Machine Learning, Natural Language Processing, and Web Scraping
- Data Visualization and Storytelling – PowerBI, Tableau, Seaborn, Matplotlib, Jupyter Notebook
- Machine Learning – Clustering, Anomaly Detection, Classification, Linear Regression, and NLP

Technical Skills
- Python – Pandas, Numpy, and Sci-Kit Learn
- SQL – PostgresSQL, MySQL, and Microsoft SQL Server
- Microsoft Office – Excel, Word, PowerPoint
- Git, FileZilla, WinSCP, Apache Spark, Command Line, and Microsoft Office

PROJECTS

- **Visualizing Fantasy Football Matchups (2022)**: Used Python and ESPN Football API to create a dataset with fourteen weeks worth of fantasy football league data. Stored the data in excel and used Tableau to create visualizations such as overall team record, cumulative points scored, and identify unlikely wins and unfortunate losses.

- **Food Delivery Case Study (2021)**: Analyzed a dataset with two months of food delivery orders to identify improvements in company performance. Identified key performance indicators and performance trends. Summarized findings in a slideshow. Wrote reproducible functions to validate, clean, and analyze the data. Reproducible functions allow for on demand analysis for other similar datasets.

- **Classifying Hard Drive Reliability (2020)**: Predicted and classified hard drive reliability by utilizing hard drive performance data provided by the cloud storage company Backblaze. Working on a team of four, identified the primary indicators for early drive failure and developed a model to predict early failures using SMART attributes (drive performance metrics).

- **NLP with Github Repositories (2019)** : Web-scraped 400 repositories on Github.com (via API) related to the Advent of Code challenge. Extracted the Readme files and converted to JSON format. Used this data to design and configure our own database. Used Natural Language Processing to identify keywords that pertained to each programming language. Created a classifier model used to predict the computer language of each repository.

- **Fitbit Time Series Analysis (2019)** : Analyzed an individual's Fitbit data to determine their physical attributes and fitness activity patterns. Cleaned and structured csv files into a Pandas data frame, then used time series models to make predictions on future activity levels. We delivered our findings with a two-slide presentation to a general audience.

- **Predicting Home Price with Clustering (2019)** : Experimented with data clusters in a Zillow property database in order to find patterns between pricing prediction error and property characteristics. We feature engineered new variables and presented our finding to other data scientists in the form of a Jupyter Notebook.

- **Identifying Churning Customers with Classification (2019)** : Created and evaluated several classification models to determine whether a customer would churn. Identified patterns and characteristics of churning customers. Delivered a slide show presentation tailored to company executives.