Rebecca Levine

Data Analyst

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Previous financial technician with sights set on a full-time data science position. Experienced in Excel, VBA, Python, SQL, JavaScript, and HTML. An avid learner with BS in Applied Math and minor in Computer Science who appreciates challenges that allow for skill growth and development. Excels in both collaborative and individual environments.

Technical Skills

Languages: VBA, Python, Java, SQL, JavaScript, R

Data Manipulation & Visualization: pandas, matplotlib, plotly

Database: mySQL, postgreSQL, mongoDB

Other: Git, Flask, Command Line, Machine Learning

Other Skills

- Advanced math and algorithm analysis
- Organized and self-disciplined
- Fast learner
- Individually and group motivated
- Strong interpersonal skills

PROJECTS

SQL Data Engineering & Analysis | https://github.com/RBLevine/SQL-Data-Engineering-and-Analysis.git

- Performed data engineering and analysis to answer questions about a corporation's database of employees.
- Designed tables to hold data and imported CSVs into a SQL Database.
- Created an ERD and database using SQL.

Wine and Charcuterie Dashboard | https://github.com/TempestCampbell/Project2.git

- Combined PostgreSQL, Flask App, HTML/CSS, Plotly, JavaScript, and Leaflet to create a dashboard that has multiple interactive aspects.
- Cleaned data, set up SQL server, worked on Flask App, worked on table and the pop up feature.

Plotly Dashboard | https://github.com/RBLevine/Plotly-Dashboard.git

- Used D3 to read in JSON data and take user input selection to display bar and bubble chart of data.
- Created a drop-down menu to filter the data by test subject ID and refresh plots to reflect results.

EXPERIENCE

Mercy Housing, Denver, CO – Financial Technician

MARCH 2018- MARCH 2021

- Manage a portfolio of properties for which I gather, post, interpret, and clean the ledgers for received subsidies.
- Work closely with Property Managers and Staff Accountants to help complete monthly bank reconciliations.
- Assisted with the implementation of the successful conversion from Yardi to One Site.
- Manage, respond, and direct the Finance Service Desk Queue.
- Created and coded data trackers in excel for department team members.

EDUCATION

University of Denver, Denver, CO - Data Visualization Bootcamp (Certificate)

AUGUST 2020 - March 2021

An intensive 26-week long boot camp. Skills learned consist of VBA, Python, SQL, Pandas, Matplotlib, R, Tableau, MySQL, PostgreSQL, MongoDB, Git, Flask, command line.

CSU Global, Denver, CO

MAY 2018- DECEMBER 2018

Principles of Accounting I, Principles of Accounting II

Metropolitan State University of Denver, Denver, CO - B.S. in Applied

Mathematics, Minor in Computer Science

AUGUST 2014 - DECEMBER 2017

Coursework in Java Programming, Applied Mathematics, Statistics, Numerical Analysis, and Algorithm Analysis.