Rachel A. Dowdy

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Multi-talented and multi-interested, very detail-oriented, with a love for learning. Working directly with people or working alone, my work will be precise and successful. Connecting with people is a bonus, but working with data and computers has become a joy. **SEE MORE:**
https://radowtay.github.io/webpage-practice/index.html

EDUCATION and CERTIFICATIONS

Rice University via UTSA | Online Data Analytics Bootcamp
— Certificate soon! | November 2021 - June 2022 (CURRENT)

TEA: Texas Education Agency | *Texas Certified |* June 2017

UT Austin | *AP Music Theory Certificate |* June 2016

SAA | *Suzuki Association of the Americas |*
Every Child Can - 2015
Suzuki Cello Book 1 - 2015

UT San Antonio | *Music, with focus in Education*
August 2008 - May 2013

CAREER EXPERIENCE

Northside ISD, Folks Middle School | *Orchestra Director* |
July 2017 - November 2021

Managing the instrument/equipment inventory, handling accounting and cash, data engineering for records, reaching out to parents consistently and building relationships, lesson and event planning for the orchestras, designing and editing newsletters regularly, and recruiting private teachers to come for the kiddos.

Basis.ed, San Antonio Medical Center | *Orchestra/Choir Director* |
July 2015 - 2017

Recruiting and growing the program, building music library; event planning and logistics for performances.

Terra Nova Violins, San Antonio | *Studio Administrator* |
May 2013 - July 2014

Professional correspondence, scheduling, and organization were the main aspects of this management position, as well as recruiting students and teachers,and organizing studio schedules.

Self-Employed | *Freelance Musician and Teacher* |
2008 - Current
I have been managing the materials and contracts for performance gigs and for private lesson students for the past 14 years from my home office.

DATA ANALYSIS AND WEB DESIGN

LANGUAGES AND ENVIRONMENTS

- SQL
- Tableau
- Python
- pandas, Matplotlib, and many other libraries
- Jupyter Notebook
- JavaScript
- HTML and CSS
- Bootstrap
- Visual Studio Code
- Leaflet
- MongoDB
- Flask
- Excel and VBA, pivot tables
- APIs

PROJECTS

Leaflet Earthquake Project *—html, css, Javascript, API, Leaflet*

https://github.com/radowtay/leaflet-challenge

Tableau Citi-Bike Project— *Tableau*

https://github.com/radowtay/tableau-project

Paranormal Traffic Webpage — *SQL, Flask, html, css, Python, Javascript, API, Leaflet*

https://github.com/JWatson1102/Project_3

Pymaceuticals Analysis — *Jupyter Notebook, Python, Matplotlib*

https://github.com/radowtay/matplotlib-challenge

SQL Employer Analysis — *SQL, pgAdmin, data engineering*

https://github.com/radowtay/sql-challenge

Weather Findings Webpage — *Jupyter Notebook, pandas, html, Bootstrap*

https://github.com/radowtay/Web-Design-Challenge