TRISTAN SAVELLA

Data Analyst

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ABOUT ME

Classical pianist & instructor with a doctorate in performance now transitioning into data analytics. 10+ years as freelance professional. Naturally inquisitive and detail-oriented, approaches business problems from multiple vantage points. Highly organized and disciplined, skilled with project/client management, visual storytelling and reporting. Seeking to leverage non-traditional experiences & skills to help drive business growth.

SKILLS

Tools: Tableau, SQL, Python (pandas, numpy, seaborn, matplotlib, NLTK, textblob, networkX, pyvis), Excel
Other Skills: Data Collection & Analysis, Data Visualization & Storytelling, Project Management, Networking, Querying, Documentation/Reporting, Statistical Analysis, Teaching, Teamwork/Communication
Languages: English (Native), German (Advanced), Filipino (Intermediate), French (Beginner)

PROJECTS

Project 1: Instacart: Marketing Strategy for an Online Grocery Store (Excel, Python: pandas, numpy)
  ➢ Extracted, cleaned, wrangled and merged data frames for customer segmentation and targeted marketing strategy; population flows and documentation in Excel
Project 2: Launch Strategy for an Online Video Service (SQL, Tableau)
  ➢ Loaded data into RDBMS; created data dictionary; wrote queries/CTEs to answer business questions
Project 3: ATP Tennis: Impact of Serve Stats Across Court Surfaces (Tableau, Python: matplotlib, scikit-learn)
  ➢ Used logistic regression to compare impact of serve stats on different surfaces; derived new variables from existing match stats to get desired serve statistics for each player
Project 4: NY Citi Bikes: Create Dashboard to Analyze User Behavior (Python: streamlit, seaborn, kepler.gl)
  ➢ Sourced bike & weather data with API; merged data frames & derived variables for final dashboard
Project 5: Relationships Between Countries in the 20th Century (Python: NLTK, textblob, networkX, pyvis)
  ➢ Set up virtual environment; accessed web data with data scraping; applied text mining techniques and NLP algorithm to create network visualization of international relations in the 20th century

EDUCATION

CareerFoundry: Certificate in Data Analytics & Data Visualizations with Python, 2023-2024
University of Toronto: D.M.A., Classical Piano Performance, 2018-2023
The Royal Conservatory of Music's Glenn Gould School: Artist Diploma, 2016-2018
Universität Mozarteum Salzburg: M.A. with distinction, Solo Piano Training, 2013-2016
Eastman School of Music: B.M., Piano Performance, 2009-2013

WORK EXPERIENCE

Private Piano & Music Theory Instructor:
  ➢ 8+ years experience teaching students of various levels and ages at various music schools
  ➢ Managed a private home studio of 15-20 students
  ➢ Prepared and directed students towards individual goals (exams, competitions, performances, etc.)
  ➢ Tracked and conveyed student's lesson progress to parents and/or supervisors
  ➢ Organized regular lesson schedule, payment policies, and other administrative duties
Collaborative Pianist:
  ➢ 10+ years as a freelance accompanist for student recitals and other professional engagements
  ➢ Contract work (incl. at Canadian Children's Opera Company and the Royal Conservatory of Music)
  ➢ Created and maintained website/portfolio for networking/to attract a steady stream of clients
  ➢ Designed project for doctoral dissertation on aspects of collaborative piano pedagogy