TRISTAN SAVELLA
Data Analyst

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ABOUT ME

➢ Data Analyst with proven ability to transform business & academic questions into end-to-end analyses, informative research projects, and actionable insights & recommendations
➢ Highly skilled in data visualization, storytelling with data, project management and leveraging analytical mindset
➢ Strong foundation in communication & organization skills, collaboration, and continuous independent learning
➢ Holds a Doctorate in Classical Piano Performance with extensive experience in education & academic research

SKILLS

Tools: SQL, Excel, Tableau, PowerPoint, Python (pandas, seaborn, matplotlib, Streamlit, numerize, scikit-learn, etc.)
Other Skills: Data Collection & Cleaning, Data Wrangling, Data Analysis, Statistical Analysis, Data Visualization & Storytelling, Research, Querying, Documentation/Reporting, Problem-Solving, Project Management
Languages: English (Native), German (Advanced), Filipino (Intermediate), French (Beginner/Actively Learning)

ANALYTICS PROJECTS

SaaSquatch Videos: Exploratory Data Analysis for a B2C SaaS Streaming Service (Python: SciPy, matplotlib)
➢ Conducted exploratory analysis to uncover trends in engagement and trial-to-subscription conversion using statistical tests and visualizations.
NY Citi Bikes: Create Dashboard to Analyze User Behavior (Python: streamlit, seaborn, kepler.gl)
➢ Built an interactive dashboard to analyze user behavior and operational inefficiencies, using seasonal data.
Analyzing International Relations in the 20th Century (Python: beautifulsoup, NLTK, textblob, networkX, pyvis)
➢ Created network graphs of geopolitical relations using web-scraped historical text and NLP.
Instacart: Marketing Strategy for an Online Grocery Store (Excel, Python: pandas, numpy, matplotlib)
➢ Segmented customers by purchasing behavior, informing targeted marketing strategies for improved ROI
Launch Strategy for an Online Video Service (SQL, Tableau)
➢ Answered business questions and presented recommendations for a launch strategy, using SQL and Tableau
ATP Tennis: Impact of Serve Stats Across Court Surfaces (Tableau, Python: matplotlib, scikit-learn)
➢ Compared the impact of serve stats across surfaces by deriving variables and conducting logistic regression
➢ Found that percentage of first serve points won had the strongest correlation with match outcome
Video Game Sales Analysis (Excel)
➢ Analyzed global/regional sales and created a dashboard comparing publishers/genres for marketing strategies

WORK EXPERIENCE

Private Instructor - Piano, Music Analysis & Music Theory
➢ 9+ years' experience teaching students of various levels/ages, preparing them towards individual goals
➢ Tracked student progress data and communicated insights to parents and supervisors
➢ Taught at local music schools and as Graduate Teaching Assistant before building private home studio
➢ Managed administrative duties for 15-20 private students; used Excel Pivot Tables to track and analyze revenue
➢ Earned teaching certification from Royal Conservatory of Music through consistently successful student exam results

Adjudicator - Music Competitions & Festivals
➢ Appointed member of the RCM's College of Examiners, adjudicating practical piano examinations
➢ Also regularly serves as an adjudicator and several festivals and competitions, including the Kiwanis Festivals of Toronto and Kingston, ORMTA and the Aegio International Piano Competition
➢ Evaluated performances according to standardized criteria (clarified by festival/exam guidelines and managers)
➢ Delivered actionable feedback through written reports, live workshops, and mini-presentations, etc

Collaborative Pianist:
➢ 10+ years as a freelance accompanist for student recitals and other professional engagements
➢ Contract work (e.g., Canadian Children's Opera Company, Royal Conservatory of Music)
➢ Created and maintained client portfolio website to track engagement and data
➢ Designed and conducted research project for doctoral dissertation on analytical strategies in performance

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. Classical Piano Performance, 2009-2013