

DR. TRISTAN SAVELLA

Data Analyst

Email: tristansavella@gmail.com

Phone: (416)-629-6052

Location: Toronto, ON

LinkedIn: [linkedin.com/in/tristansavella](https://www.linkedin.com/in/tristansavella)

Portfolio: tpiano91.github.io

Github: github.com/tpiano91

ABOUT ME

Classical pianist and educator with a doctorate in performance, transitioning into data analytics. Over 10 years of freelance experience, bringing a naturally inquisitive and detail-oriented approach to solving business problems from multiple perspectives. Highly organized and disciplined, with expertise in project and client management, visual storytelling, research, and writing. Eager to leverage unique experiences and analytical skills to drive business growth through data-driven insights.

SKILLS

Tools: Python (pandas, numpy, seaborn, matplotlib, Streamlit, Pillow, numerize), SQL, Excel, Tableau

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)

PROJECTS

Project 1: [ATP Tennis: Impact of Serve Stats Across Court Surfaces](#) (Tableau, Python: matplotlib, scikit-learn)

- Wrangled data for logistic regression to compare impact of serve statistics on different surfaces; derived new variables from existing match stats to get desired serve statistics for each player

Project 2: [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 3: [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 4: [Launch Strategy for an Online Video Service](#) (SQL, Tableau)

- Loaded data into RDBMS; created data dictionary; wrote queries/CTEs to answer business questions

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., Classical Piano Performance, 2009-2013

WORK EXPERIENCE

Private Piano & Music Theory Instructor:

- 8+ years experience teaching students of various levels and ages in music schools
- Managed private studio of 15-20 students and handled administrative duties (billing, scheduling, etc)
- Prepared and directed students towards individual goals (exams, competitions, performances, etc.)
- Tracked and conveyed student's lesson progress to parents and/or supervisors

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 analytical strategies in collaborative piano performance