

# DR. TRISTAN SAVELLA

Data Analyst

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**Location:** Toronto, ON

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**Portfolio:** [tpiano91.github.io](https://tpiano91.github.io)

**Github:** [github.com/tpiano91](https://github.com/tpiano91)

## ABOUT ME

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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

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**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

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**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

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**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

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### **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