

Jordan Yiu

Data Analyst / Data Scientist / Music Teacher / Musician

<https://jordanyiu.github.io/>

EDUCATION

Master of Information – Data Science

Rutgers University School of Communication & Information

📅 January 2021 - Expected Graduation: August 2024

📍 Online/Remote

GPA: 3.909

Bachelor of Arts – Music Education & Music Performance

Rutgers University – Mason Gross

📅 Sept 2015 - May 2020

📍 New Brunswick, NJ

GPA: 3.562

NJ Teacher of Music Education License

📅 August 2020

NJ Department of Education

EXPERIENCE

Development and Data Manager – Volunteer

[Southern Delaware Orchestra](#)

📅 June 2024 – Present

📍 Remote/Lewes, DE

- Maintain donor, volunteer, orchestra member, and board member lists through CRM Software (**Hubspot, Givebutter**). Clean and organize data to remove outdated or unused contact information. Design data structures and practices for long-term sustainability.
- Conduct analysis and report to members of the board and advisory committee regarding findings on how to improve communications and donor outreach.
- Identify potential donors and their contributions to maintain accurate records and reporting.

Data Analyst Intern

Penn Medicine

📅 June 2022 – June 2024

📍 Remote/Philadelphia, PA

- Analyze publication data to measure Penn Medicine's global impact in academia research and its healthcare systems. Utilize various APIs to retrieve, analyze, and create data visualizations to present findings to stakeholders and board/executive faculty.
- Export and clean data via Dimensions and H1 API platforms, Python, and Excel to procure contact information for Penn Medicine's [Cellicon Valley '23](#) for attendee outreach. Yielded over \$50k in savings for Penn Med.
- Develop and deploy a data pipeline and dashboard for Penn's "Continuing Medical Education" course and curriculum directors to better inform their executive and course design decisions.
- Work with the Environmental Innovations Initiative at University of Pennsylvania in retrieving, preparing, and analyzing data from [Dimensions](#) to assist in creating the [Faculty Database](#). I am thanked at the bottom of the page.

Python

Pandas

Excel

Tableau

Musician & Music Teacher

Self-employed

Instruments: Cello, Violin,

📅 April 2014 – Present

Viola, Piano

- Freelance gigging cellist for community orchestras, theaters, and recording studios throughout New Jersey and Delaware.
- Private music teacher for string instruments and piano. Many of my students have performed as winners of various Lincoln Center competitions or as players for the New Jersey Youth Symphony and other community orchestras.

SKILLS

Programming & Data Skills

Skills I have direct experience with.

Python

Tableau

R

Excel

HTML

CSS

SQL

Libraries, Frameworks, & Databases

Pandas

PyPlot

NumPy

React

Scikit-learn

Librosa

Node.js

MySQL

Development Tools & Environments

Git

Jupyter Notebooks

CLASSES

- Database Design and Management (Fall 2023)

SQL

MySQL

- Data Analytics (Spring 2023)

Data Modeling

Hypothesis Testing

- Information Vis. & Presentation (Fall 2022)
- Machine Learning (Spring 2022)
- Problem Solving with Data (Fall 2021)

HONORS & AWARDS

- Dean's List: Spring 2016; Fall 2017; Spring 2018; Fall 2019; Spring 2020
- Mason Gross School of Arts Dean's Scholarship
- Rutgers Scarlet Scholarship