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

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

GPA: 3.562

- 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 Clean and organize data to remove outdated or unused contact information.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 <u>Cellicon Valley '23</u> 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 <u>Dimensions</u> to assist in creating the <u>Faculty Database</u>. I am thanked at the bottom of the page.

Python Pandas Excel Tableau

Musician & Music Teacher

Self-employed Instruments: Cello, Violin,

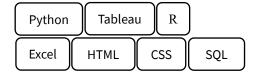
☐ April 2014 - Present Viola, Piano

- 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.

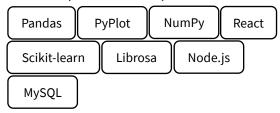
SKILLS

Programming & Data Skills

Skills I have direct experience with.



Libraries, Frameworks, & Databases



Development Tools & Environments



CLASSES

• Database Design and Management (Fall 2023)



• Data Analytics (Spring 2023)



- 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