

Jordan Yiu

Data Analyst / Data Scientist

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

EDUCATION

Master of Information – Data Science

Rutgers University School of Communication & Information

📅 January 2021 - Expected Graduation: May 2024

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

Data Analyst Intern

Penn Medicine

📅 June 2022 – Present

📍 Remote/Philadelphia, PA

- Analyze publication data to measure Penn Medicine's global impact in academia research and its healthcare systems. Obtain data via API for analysis and create data visualizations to present findings and opportunities to stakeholders or board/executive business members through presentations.
- Export and clean data via H1 web-application, 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.
- Prepare work examples and assist in putting together a [poster](#) for the annual [Association of American Medical Colleges Conference](#).
- 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

PyPlot

Tableau

Dimcli

Excel

Health Screener - Contractor

Wellness Coaches

📅 July 2020 – July 2021

📍 North Brunswick, NJ

- Record employee health (symptoms and body temperature) and ensure employees are compliant with COVID-19 work guidelines. Record data in Excel for internal HR processing.

Excel

Freelance Musician - Cello

📅 September 2014 – Present

- Professional musician for events and music lessons. Gigs include weddings, birthdays, church services, musical pits, and 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

VS Code

Jupyter Notebooks

Git

Classes

- Database Design and Management (Fall 2023)

SQL

MySQL

- Data Analytics (Spring 2023)
- Information Vis. & Presentation (Fall 2022)
- Machine Learning (Spring 2022)
- Problem Solving with Data (Fall 2021)

Miscellaneous

Music Performance / Music Education

- Primary Instrument: Cello
- Secondary Instruments: Violin, Viola, Piano, Alto/Tenor Saxophone
- Music theory analysis, transcribing, and dictation
- Software: Ableton Live 11, Reaper, MuseScore 4

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