Jordan Yiu

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Experience

Rutgers University – Mason Gross School of the Arts   April 2025 – Present

Research Analyst/Application Developer   New Brunswick, New Jersey

- Deploy a database of schools for researchers for survey sending, recording, and analysis. Resulting in reduced assistant hiring costs per semester.
- Develop data pipelines through scripts and applications, increasing research efficiency by automating data processing.
- Create adaptable strategies, frameworks, and documentation for data processing layers and automation.

University of Pennsylvania/Penn Medicine   July 2022 – June 2024

Data Analyst   Remote/Philadelphia, Pennsylvania

- Benchmarked UPenn faculty publications to measure adherence to the United Nations' Sustainable Development Goals in the **Environmental Innovations Initiative – Faculty Database**, interfacing with multiple teams and stakeholders to determine project requirements and KPI's.
- Reduced administrative costs by approximately $20,000 for **Cellicon Valley 2023** by utilizing healthcare data to build conference invite lists.
- Conducted an analysis of the Hyperbaric Medicine Department's website and social media statistics to increase marketing and recruitment KPI's.

Self-employed/Freelance   January 2014 - Present

Musician and Music Teacher

- Freelance musician for orchestras, community theaters, and private events. Regularly perform at venues such as: Count Basie Theater, The Strand Theater, Algonquin Center for the Arts, and Brook Arts Center.
- Experienced educator in proper technique for cello, violin, viola, and piano. Students have won competitions and auditions at Lincoln Center and Regions Orchestra auditions.

Skills and Interests

Skills:

Computing: Python, SQL, R, Bash, git   Music: Cello performance (orchestral, chamber, pit, private events), lessons, studio classes, studio sessions

Interests:

Cello, Linux homelab, video game development

Education

Rutgers University – School of Communication and Information   January 2021– August 2024

Master of Information, Concentration: Data Science   New Brunswick, New Jersey

Rutgers University – Mason Gross School of the Arts   April 2025 – Present

Bachelor of Arts, Music Education and Music Performance   New Brunswick, New Jersey