

JONATHAN TU

CONTACT

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in johnnytu20

EDUCATION

University of California, Los Angeles (UCLA) Sept. 2018 to June 2022
B.S. Human Biology and Society
Concentration in Medicine/Public Health
GPA: 3.87/4.00 , Dean's Honor List

SKILLS

TECHNICAL SKILLS:

Python (Pandas, Scikit-Learn, Seaborn),
R Studio,
Microsoft Office Suite (Excel, PowerPoint),
SQL, Tableau

RELEVANT COURSEWORK:

Statistical Methods,
Python and Applications,
Linear Algebra, Programming with R,
Principles of Epidemiology,
Issues in America's Healthcare Systems

EMPLOYMENT

Trapeze School New York Santa Monica, California
Flying Trapeze Instructor and Office Administrative June 2022 to Current
Assistant

- Coach flying trapeze classes and coordinate with team members to maintain a safe learning environment for students of varying age/skill
- Manage daily office operations, including handling sales, processing payments, and resolving student enrollment issues
- Maintain database of students, monitor and respond to school email and voicemail, and verify release waivers
- Conduct daily verification of class rosters and payment records, and process daily equipment inspection reports
- Provide customer service and support, including assisting students with special needs and resolving any issues related to their enrollment

Foster Lab at UCLA Institute for Society and Genetics Los Angeles, California
Research Assistant Mar. 2021 to June 2022

- Conducted qualitative coding of 300 professional and academic machine learning papers to analyze research and ethical challenges in model datasets, recommending findings for further academic publications
- Evaluated user engagement with scientific and pseudo-scientific papers by conducting qualitative coding of academic citations in 250 social media posts.

Arisaka Lab at UCLA Physics and Astronomy Department Los Angeles, California
Research Assistant May 2021 to Mar. 2022

- Co-authored a paper on reaction time, measured using increasingly rotated unfamiliar faces
- Designed and implemented experiments using PsychoPy, collecting data from 56 participants
- Analyzed collected data using linear regression, Cousineau normalization, and chi-square analysis in MATLAB, presenting findings in the form of metrics for publication.

ACTIVITIES

HOOLIGAN Theatre Company Sept. 2018 to June 2022
Finance, Development, and Grants Acquisition Officer

- Developed and organized successful grant proposals, contributing to the procurement of 80% of funding per production for non-profit educational theater programs
- Demonstrated strong teamwork and communication skills by delivering detailed PowerPoint presentations to support the company's goals for 5 major events per quarter
- Analyzed funding sources and resource allocation through the preparation of Excel spreadsheets
- Advocated for diversity and inclusion in the theater industry, promoting performing arts opportunities for individuals of diverse racial, gender, and sexuality identities.