

| EXPERIENCE

The National Institutes of Health - Bioethics Intern

Remote • 06/2021 - 08/2021

- Researched and wrote introduction and methods for global COVID-19 vaccine allocation project.
- Evaluated and modified survey for global COVID-19 vaccine allocation project data collection.
- Presented poster on design and hypotheses for global COVID-19 vaccine allocation project at research forum.
- Peer reviewed and contributed citations for right-to-know law review.

SuperNova – Machine Learning Engineer

Remote • 06/2020 - 12/2020

- Worked with a 12 GB advertising performance data set to create and tune an optimal model to predict response rates to ads.
- Collaborated with CTO and VPE to calibrate and partition the data set. Programmatically removed outliers and missing data points.
- Utilized the Google API services for text recognition in advertisement images.

American Association for the Advancement of Science - Science Policy Intern

Washington, D.C. • 06/2019 - 08/2019

- Researched and created informational Engagement 101 workshop materials to promote science advocacy with the Director of Local and State Advocacy in the Office of Government Relations.
- Contributed local and state government news reports to the weekly Policy Alert sent to 50,000+ members.
- Researched Golden Goose Awards candidates for the Associate Director and the Associate Government Relations Officer.
- Attended and wrote reports on science policy hearings for the Chief Government Relations Officer and Director.
- Managed the Office of Government Relations Twitter account.

Massachusetts Institute of Technology - Lab Assistant

Cambridge, MA • 06/2017 - 06/2018

- Executed recordings and analyzed data in MatLab for a research project on human mechanisms for interpreting reverberation in the McDermott Lab at the Picower Institute for Learning and Memory.
- Piloted and tested reverberation and artificial sound experiments for human subjects.
- Peer reviewed colleagues' primary research papers prior to publication.

| SKILLS

- Public engagement knowledge
- Background in neuroscience
- Code in Python
- Code in Java
- Machine learning
- Public education training
- Non-partisan policy updates
- Bluebook citations

| EDUCATION

Duke University

Durham, NC • Expected in 05/2022

Program II: Neuroethics

Stanford Online High School

Palo Alto, CA • 2018

High School Diploma

| ACCOMPLISHMENTS

NCAA 1V4 Top Ten

Duke Women's Rowing | Walk-on • 2021

ACC 1V4 Silver Medalist

Duke Women's Rowing | Walk-on • 2021

ACC 2V4 Silver Medalist

Duke Women's Rowing | Walk-on • 2019

DukeEngage Fellow

Washington, D.C. Cohort • 2019

Rivers School Conservatory Concerto

Competition Winner

Beethoven Piano Concerto No. 1 • 2018