

EDUCATION

Mount Holyoke College

Bachelor of Arts in Statistics & Psychology

GPA: 3.905 / 4.000

South Hadley, MA

Expected May 2023

Columbia University Mailman School of Public Health

Doctor of Philosophy (Ph.D.) in Biostatistics

New York City, NY

Incoming Fall 2023

AWARDS

Mildred L. Sanderson Prize for Excellence in Mathematics (2020), Cobb Statistics Prize (2022)

RELEVANT COURSES

Intermediate Statistics, Calculus I, II, & III, Intro to Computer Science, Linear Algebra, Applied Regression Methods, Infectious Disease Modeling, Nonparametric Statistics, Statistical Consulting & Communication

SKILLS

Computer: Microsoft (Word, Excel, PowerPoint), R, Python

Language: Spanish (Fluent), French (Conversational), Italian (Basic)

EXPERIENCE

Columbia University Mailman School of Public Health

Research Fellow in Biostatistics Epidemiology Summer Training (BEST) Program

New York City, NY

June 2022 – August 2022

- Conducted descriptive and exploratory statistical analysis on socio-demographic factors in the Health and Retirement Study (HRS) dataset using R.
- Conducted unadjusted and adjusted logistic regression models in R on potential associations between smoking and drinking behavior and having contracted COVID-19 in middle aged and older adults.
- Participated in and won a 24-hour Hackathon based on a Spotify dataset.

Mount Holyoke College

Residential Advisor

South Hadley, MA

August 2021 – Present

- Plan, organize, and hold 4 events per semester that promote a floor and hall community.
- Supervise building and ensure safety and wellbeing of all residents.
- Facilitate peer mediation and conflict resolutions between residents.

Southern California Edison

Data Quality Intern

Pomona, CA

May 2021 – August 2021

- Conducted weekly updates on a Master Data workbook in Excel by pulling data for 20 different object types in Systems, Applications, and Products (SAP).
- Created data visuals in PowerBi that identified assets with overlapping classes (private and non-private classes) for Analyst Advisor to perform data clean ups in SAP.
- Collaborated with a Business Operations Analyst in creating a script to automatize equipment updates in Excel.

In-N-Out Burger

Associate

Los Angeles, CA

January 2019 – September 2022

- Assisted over 700 people daily and ensured high standards of customer service is delivered.
- Collaborated with other associates to deliver the best food quality in a fast paced environment.
- Trained new employees to address customer needs accurately and in a timely manner.

Mount Holyoke College

Grader/Teacher Assistant

South Hadley, MA

January 2021 – May 2021

- Assisted instructor in evaluating 20 student assignments a week in an accurate and timely manner.
- Held 2 to 4 study hall hours a week for students to review material and provide assistance on assignments.

EXTRACURRICULAR ACTIVITIES

STEMPOC

Treasurer; Co-Chair

South Hadley, MA

September 2021 – Present

- Collaborate weekly with the executive board to prepare and plan STEM related events for underrepresented students.
- Assign and supervise roles of 11 board members to ensure successful events.