

SKILLS

- Statistical Data Analysis (Stata) - Data Processing (Numpy/Pandas) - Machine Learning (Sklearn/Tensorflow/Keras)
- Data Science - Data Visualization (Matplotlib) - Python

EXPERIENCE

Brigham Young University 04/2021 - 04/2023
Econometrician

- Use advanced mathematics to produce sample estimates of population statistics and quantitative relationships in research
- Conduct research projects using data science software for causal inference, hypothesis testing, and algorithmic forecasting

Brigham Young University 05/2022 - 08/2022
Economics Research Assistant

- Assist a Stanford University project in collecting and managing data for graduate-level research
- Assist the BYU Economics research team in refining a machine learning program designed to automate genealogical work

Brigham Young University 08/2022 - 01/2023
Economics Teaching Assistant

- Teach a class of 500 students in comprehending fundamental economic principles and theories in the real world
- Assess the quality of work produced by students in analyzing and expounding upon economic phenomena

The Church of Jesus Christ of Latter-Day Saints 11/2018 - 11/2020
Volunteer Teacher

- Manage, organize, and transfer thousands of paper-filed data onto server databases for analysis
- Set rigorous goals and implemented structured plans to increase the qualitative and quantitative productivity of our work

EDUCATION

Brigham Young University 04/2021 - 04/2023
- Bachelor of Science: Economics

- GPA: 3.96

Academic Memberships

- Member of Honor Society: Phi Theta Kappa
- Member of the BYU Economic Student Association

Accolades

- Recipient of Merit-Based Scholarships for Economics
- Recipient of Full-Tuition Scholarship for Academic Excellence

Languages Spoken

- English
- Spanish
- French

Portfolio and Projects:

https://drive.google.com/drive/folders/1D5ZpLub0qFZ54ZjVQe88rYXg8RmW6_9I?usp=share_link