

Khalel Corona

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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://github.com/khalel095/portfolio>