

# EMILY QIU

1402 Cabot Lakes Dr., League City, TX 77573 · (281) 309-8917

[Qiupingemily@gmail.com](mailto:Qiupingemily@gmail.com)

## Projects

Fall 2021

### Project 1: COVID Vaccinations Around the World

- Observed vaccinations depending on each country
- R studio
- Tidy, Join & Merge data, Summary statistics, Visualizations and dimensionality reduction.

SPRING 2022

### Project 2: Heat on Rice

- Observed environmental effects on the quality of rice
- R studio
- Tidy, EDA, Manova, Randomization Test, Linear regression, and Logistic regression

## Experience

SPRING 2019

### FRONT DESK RECEPTIONIST, ASCENSION SETON MEDICAL CENTER

- Operated high volume multi-line phone system to schedule and confirm daily appointment •  
Managed receptionist desk by interacting with patients, ensuring correct paperwork is completed and collected patient demographics for statistical analysis
- Organized patient information in a manner consistent with the healthcare industry's numerical coding system

SPRING 2019

### STUDENT TEACHER, UTEACH NATURAL SCIENCES

- Participated in a secondary STEM teacher preparation program at The University of Texas at Austin by visiting elementary school to teach grade level science.
- Created special handouts, study guides and assessments to evaluate and boost student knowledge

FALL 2019

### HOSPITAL VOLUNTEER, DELL SETON MEDICAL CENTER

- Aided at nurses' stations, answered patient and outside calls, organized calls for nurses. •  
Rounded at patient's rooms, provided support, wheelchair transportation and companionship to patients in need of assistance .

SPRING 2020

### SHADOWING EXPERIENCE, GALVESTON DERMATOLOGY

- Assisted Dr. Ramon L. Sanchez with obtaining skin biopsies, sanitizing and dressing incisions. ●
- Gained clinical experience with interacting with patients and employees, engaged in diagnoses, worked with microscope equipment

## EDUCATION

MAY 2022

**BACHELOR OF SCIENCE AND ARTS, BIOLOGY,** UNIVERSITY OF TEXAS AT AUSTIN

MINOR IN EDUCATION IN PSYCHOLOGY

- OVERALL GPA: 3.74

## SKILLS

- |                     |                           |
|---------------------|---------------------------|
| ● R studio          | ● Numpy                   |
| ● Python            | ● CPR/First Aid certified |
| ● Pandas            | ● Specimen analysis       |
| ● Data manipulation | ● Data cleaning           |