

# Alexandra Garcia

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## EDUCATION

**The University of Texas at Austin**, Austin, TX

May 2021

*Bachelor of Science, Public Health*

Relevant Coursework: *Health Behavior Theory & Practice, Intro to Public Health, Health Policy & Systems, Medical Microbiology & Immunology, Epidemiology*

## EXPERIENCE

**UT Health Austin**, Austin, TX

Jun 2020 - Nov 2020

*COVID-19 Contact Tracer*

- Interviewed COVID-19 patients and collected pertinent information about close contacts and exposure sites.
- Educated patients and contacts on the importance of following the CDC quarantine and isolation guidelines.
- Performed outreach to advise close contacts to get tested for COVID-19.
- Maintained confidentiality per HIPAA guidelines when communicating information to patients, contacts, and exposure sites.

**The University of Texas at Austin Admissions**, Austin, TX

Sep 2018 - May 2020

*Admissions Processing Assistant*

- Examined hundreds of high school transcripts to ensure document authenticity.
- Extracted data from transcripts needed in the admissions process and coded the information for data input.
- Computed the number of TEA Foundation Curriculum credits based on applicant's completed coursework.

**Buffalo Wild Wings**, Laredo, TX

Jun 2018 - Aug 2018

*Hostess & Cashier*

- Established friendly rapport with restaurant guests and provided information about promotional items.
- Organized restaurant floor plan and designated servers to their sectioned tables.

## PROJECTS

**Exploratory Data Analysis in R**, The University of Texas at Austin, Austin, TX

April 2021

- Compiled and analyzed various datasets in R that contained data on COVID-19 vaccination, poverty estimates, and public health regions for Texas counties.
- Generated graphs that illustrated the relationships between median household income and the percentage of COVID-19 fully vaccinated individuals for Texas counties within each of the eleven Texas public health regions.

**Global Fund Grant Proposal Project**, The University of Texas at Austin, Austin, TX

Dec 2020

- Developed a mock Global Fund grant proposal for addressing Tuberculosis (TB) in the country of Uzbekistan.
- Independently researched the economic systems, health spending, and demographic data for Uzbekistan to create goals aimed to increase TB case detection and treatment adherence.

**Public Health Challenges faced by Migrant Farm Workers**, Austin, TX

Feb 2020 - April 2020

- Collaborated with team members and designed a mock culturally sensitive survey to assess the marginalized group's attitudes, beliefs, and health behaviors.
- Created a culturally sensitive infographic utilizing Canva aimed to encourage migrant farm workers to receive diabetes screening.

## SKILLS

**Technical /Computer Skills:** Intermediate Microsoft Office (Excel, Word, and Power Point), Intermediate R

**Languages:** Advanced Spanish

**Certifications:** Coursera Data and Health Indicators in Public Health Practice, ASTHO Making Contact: A Training for COVID-19 Contact Tracers