**CHRISTY CAO**

**Home Address:**

9506 Pearsall Dr. Houston TX, 77064

**Current Address:**

2529 Rio Grande St. Apt. 83, Austin, TX 78705

christycao@utexas.edu

(713) 291 - 6729

**EDUCATION**

**UNIVERSITY OF TEXAS AT AUSTIN**, Austin, TexasMay 2021

* Bachelor of Science and Arts in Biology
* Certification in Ethics and Leadership in Healthcare (19 hours)
* Overall GPA: 3.86/ 4

**WORK EXPERIENCE**

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

***Freshman Research Initiative Peer Mentor/ Undergraduate Assistant*** January 2019- present

* Facilitated lab sections by leading and instructing students on lab protocols and independent research procedures
* Managed lab space by purchasing stock, overseeing cleanliness of lab, and preparing for proper lab practices
* Communicated with Research Educator and other peer mentors on status of lab, ongoing events amongst students in lab, and continued independent research
* Analyzed antifungal activity of fungi against oak wilt pathogen killing Central Texas oak trees

***Undergraduate Research Fellow*** May 2018-August 2018

* Researched, purified, and tested for natural antifungal metabolite production from different endophytic fungi for medicinal and agricultural usage through growth monitoring, fungal extraction, rotovap protocols, HPLC analysis, water stock sub-culturing, competition assays, PCR, and gel electrophoresis tests
* Tested for effects of different fungi presence in grape vineyard on wine production t

***Women in Natural Sciences Events Coordinator/ Program Assistant*** August 2018-May 2019

* Attend weekly meetings to plan upcoming events for the Women in Natural Science Program students to encourage involvement inside and outside campus activities, as well as to build a bridge between past and current students for support in college
* Mentor freshman in college by answering questions and providing support to help develop a supportive and encouraging network of women in Natural Sciences

**Luke Christian Medical Mission,** Taitung, Taiwan June 2018

***Intern***

* Attended meetings in hospitals, nursing homes, and orphanages to learn about the healthcare system in Taiwan and the needs of the people situated there
* Developed exercise programs for the aboriginal elderly residing in the nursing homes in rural hometowns
* Tended to the adolescence and babies at orphanages
* Aided in physical therapy training at urban nursing homes and assisted in feeding the elderly who could not feed themselves at nursing homes

**LEADERSHIP AND DEVELOPMENT**

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

***Texas Healthy Habits – Member, Secretary, President*** August 2017 -present

* Facilitated enriched youth education with presentations over disease prevention, oral care, nutrition, and first aid
* Oversaw officer board responsibilities and the organization with 50+ members
* Increased outreach to local schools, non-profits, shelters

***Mental Health Peer Educator – Peer Educator*** August 2019-present

* Researched intersectional factors that affect mental health in college students and presented signs of distress to look out for
* Hosted mental health related workshops to college organizations that taught students how to bounce back from failure and manage stress
* Developed a workshop over dealing with imposter syndrome, how to combat it, and how college professors can help students

**Helping Hand Home,** Austin, TX December 2019- present

***Volunteer***

* Provided support to neglected and abused children at the shelter by interacting with them, providinghomework help, listening to them
* Helped build safe, healthy and authentic connections with children who need relational healing due to relational trauma

**Mother’s Milk Bank,** Austin, TX August 2019- present

***Volunteer***

* Worked in a lab to pasteurize milk for mothers who aren’t able to provide breast milk to babies who need benefits of human milk to survive

**Posada Esperanza,** Austin, TX January 2020-present

***Volunteer***

* Provided presentations over healthy habits to immigrant mothers and their children staying at a family shelter to escape domestic/ cultural violence
* Supported families by driving them to their appointments and by assisting with any needed help at the shelter

**Vietnamese Science and Culture Association**, Houston, TX May 2019-August 2019

***Vietnamese Youth Recognition Luncheon – Co-chair***

* Worked with and led a team to fundraise over $25,000 to host a 500-guest luncheon for Vietnamese-American who graduated as either valedictorian or salutatorian of their school by contacting businesses, brainstorming fundraising ideas, and being organized
* Contacted government officials, school administrations, performers, venues, donors, and honorees to bring together the event and to host it
* Organized the event by hosting it, planning the schedule, gathering the honorees through an orientation, and working closely with a public relations/tech team

**Abandoned Little Angels,** Houston, TX May 2016-present

***Volunteer***

* Collected donations at the annual non-profit gala by assisting with the silent and live auction to fundraise for orphanages and disadvantaged children in Vietnam

**Our Lady of Lourdes Parish,** Houston, TX June 2015- present

***Youth Ministry Leader***

* Taught students weekly through class-engaged activities and facilitated group discussions
* Planned and organized youth retreats and events by working with a team and attending weekly meetings to create activities, to develop schedules for events, to prepare items needed, and to finalize specific details

**MacKay Medical College,** New Taipei City, Taiwan June 2018

***Teaching Assistant***

* Mentored and communicated about the American medical, nursing, and speech audiology education and training through facilitated group discussion with an emphasis on leadership and multiculturalism among Americans and Taiwanese students
* Gained a more global view of health care and other social issues affecting health

**ADDITIONAL INFORMATION**

**Computer Skills:** RStudio, Python, ImageJ, iMovie

**Languages:** Conversant in Vietnamese

**Honors and Awards:** 2020 College Scholar of the University of Texas at Austin