

CATHY NGUYEN

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EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts, Biochemistry Honors Sociology Minor, Pre-Health Professions Certificate Honors Thesis: Prehabilitation for Abdominal Cancer Patients Cumulative GPA: 3.8092	May 2021
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Relevant Coursework: Biostatistics, Social Statistics, Probability,
Linear Algebra, Computational Biology, Bioinformatics

JOB EXPERIENCE

The University of Texas at Austin - Biostatistics Undergraduate Teaching Assistant	January 2018 – May 2021
<ul style="list-style-type: none">• Grade all homework and lab assignments for a designated biostatistics section• Facilitate weekly R-based lab sections alongside the graduate teaching assistant• Answer questions and engage with students in a 100-person lecture	

RESEARCH EXPERIENCE

Cardiovascular Aging Research Laboratory – Lead Undergraduate Research Intern & Assistant Trainer	May 2019 - May 2021
<ul style="list-style-type: none">• Coordinate and delegate REDcap data entry tasks among undergraduate research interns• Manage accelerometer and SF-12 data collection and data analysis• Act as a liaison between the kinesiology research team and the oncology physician assistant• Assist lead trainers in running prehabilitation exercise sessions with abdominal cancer patients	
Microbe Hackers (Freshman Research Initiative) - Undergraduate Researcher	January 2018 - May 2018
<ul style="list-style-type: none">• Conducted research in the field of synthetic biology• Worked on testing and perfecting a synthetic operon, that when in <i>E. coli</i> cells can degrade caffeine	

EXTRACURRICULAR ACTIVITIES AND LEADERSHIP

Health Science Scholars Honors Program - Scholar & Student Ambassador	August 2017 - May 2021
<ul style="list-style-type: none">• Complete honors courses and a substantive research thesis to presented at the Honors Symposium• Mentor underclassmen students in navigating college, honors thesis, and coursework	
Texas Vietnamese Student Association- Member/Athlete	August 2017 - June 2021
<ul style="list-style-type: none">• Attend biweekly meetings to connect with the Vietnamese community and other members• Compete in intramural sports to stay active and involved within VSA	
Camp Kesem- Counselor & Operations Committee Member	January 2019 – May 2021
<ul style="list-style-type: none">• Assist cabin unit leaders in providing leadership and guidance to adolescent campers• Fundraise for Camp Kesem, so the camp runs effectively but remain free for all campers• Assist operations coordinators in planning in-kind donation drives for camp supplies	
Longhorn Run- Ambassador	December 2018 – April 2020
<ul style="list-style-type: none">• Promote the university-wide 5K and 10K through tabling and social media posts• Implement an outreach effort project to get more participants and volunteers	
The University of Texas at Austin - Chemistry Learning Assistant	January 2020 - May 2020
<ul style="list-style-type: none">• Assisted general chemistry students with concepts and course material• Coordinated learning initiatives with the chemistry teaching team for a 500-person lecture	

VOLUNTEER EXPERIENCE

Foundations Community - Certified Application Counselor	August 2020 - June 2021
<ul style="list-style-type: none">• Aid consumers in navigating health coverage options in the Marketplace during open enrollment	
Dell Children's Medical Center - College Student Volunteer	January 2018 - June 2019
<ul style="list-style-type: none">• Aided clinical medical assistants with their tasks as needed• Restocked inventory, watched over pediatric patients, and escorted families out after discharge	
Vietnamese Austin Community of Austin, Texas (VACAT) - Student Volunteer	January 2014 - Present
<ul style="list-style-type: none">• Volunteered at seasonal festivals and health workshops	

AWARDS

• St. David's Neal Kocurek Scholar	Summer 2017 - Present
• University Honors	Spring 2018 - Fall 2020