

# ADDISON XU

[addisonxu@utexas.edu](mailto:addisonxu@utexas.edu) | (214) 558-4858

## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Science & Arts, Biology Business Foundations Certificate	Fall 2018 – Spring 2021
<b>Texas A&amp;M University</b>	Bachelor of Science, Biology	Fall 2017 – Spring 2018

## EXPERIENCE

<b>College of Natural Sciences – Teaching Assistant</b> ; Austin, TX	Fall 2019 – Spring 2020
<ul style="list-style-type: none"><li>• Serve as an extra academic resource and facilitate classroom learning for students in biostatistics</li><li>• Evaluate student work and assist in leading a weekly lab discussion section regarding R-Studio</li></ul>	
<b>Texas Institute for Discovery and Education in Science (TIDES) – Ambassador</b> ; Austin, TX	Spring 2019
<ul style="list-style-type: none"><li>• Helped organize and host the annual undergraduate research forum for the College of Natural Sciences</li><li>• Assisted in daily administrative activities including helping students and faculty pertaining to undergraduate research</li></ul>	
<b>Main Street Veterinary Hospital – Client Service Representative</b> ; Flower Mound, TX	Summer 2018
<ul style="list-style-type: none"><li>• Served as a first point of contact by communicating effectively with customers through various channels</li><li>• Assisted in daily office activities including checking clients in/out, assembling patient charts, and setting up meetings</li></ul>	

## CO-CURRICULAR ACTIVITIES

<b>Texas 4000 for Cancer – Summer 2021 Rider</b>	Fall 2019 – Summer 2021
<ul style="list-style-type: none"><li>• Fundraise \$4,500 and train to bike 4,500 miles in the fight against cancer</li><li>• Coordinator Positions Held: Recruitment, Media and Public Relations, Programs</li></ul>	
<b>Osier Laboratory – Research Assistant</b>	Spring 2020 – Spring 2021
<ul style="list-style-type: none"><li>• Research emergency department patients at Dell Children's Medical Center for pediatric traumatic brain injuries</li><li>• Examine biomarkers in participants' samples that can be used for diagnosis and prognosis of traumatic brain injury</li><li>• Position Held: Public Relations Officer</li></ul>	
<b>Accelerated Research Initiative – Practical Molecular Sensors Lab</b>	Spring 2019 – Spring 2021
<ul style="list-style-type: none"><li>• Mentor (Spring 2020): guide students as they learn techniques and background needed to start their own independent projects</li><li>• Research existing academic sensors and novel technologies and translating them for practical applications</li><li>• Non-profit research to generate molecular architectures by assembling synthetic peptides</li></ul>	
<b>Natural Sciences Council – Member</b>	Spring 2019 – Spring 2021
<ul style="list-style-type: none"><li>• Serve as the liaison between the students and administration in the College of Natural Sciences under UT Senate</li><li>• Host council-wide events for Natural Sciences students and vote on legislation in weekly general meetings</li><li>• Committees Served: Public Relations, Internal Relations, Internal Recruitment, and Community Involvement</li></ul>	
<b>Transfer-Year Interest Group – Mentor</b>	Fall 2019
<ul style="list-style-type: none"><li>• Work with advisors and faculty to provide resources for transfer students through weekly presentations</li></ul>	
<b>Loop Abroad – Thailand College Veterinary Service</b>	Summer 2019
<ul style="list-style-type: none"><li>• Learned about animal conservation and cared for rescued elephants at Elephant Nature Park</li><li>• Scrubbed in spay/neuter surgeries for dogs and cats</li><li>• Clinical Skills: physical exams, blood, urine, fecal, and skin sample analysis, IV catheter insertions, subcutaneous dialysis, and vaccine administration</li></ul>	

## COMMUNITY INVOLVEMENT

<b>Dell Seton Medical Center</b>	Spring 2021
<ul style="list-style-type: none"><li>• Serve as a liaison between Dell Seton Medical Center and patients to inform them of their Covid-19 test results</li></ul>	
<b>We Are Blood</b>	Fall 2020 – Spring 2021
<ul style="list-style-type: none"><li>• Serve as the first point of contact after donation to answer questions, serve refreshments, and be alert to any signs or symptoms of an adverse reaction</li></ul>	
<b>Mother's Milk Bank in Austin</b>	Fall 2019
<ul style="list-style-type: none"><li>• Package donor human milk to support the non-profit's mission of providing human breast milk to babies in hospitals</li></ul>	
<b>Young Scientists</b>	Spring 2019 – Spring 2020
<ul style="list-style-type: none"><li>• Educational outreach program aimed to expose students in underserved schools to basic science concepts through hands on experiments and interactive activities at Joslin Elementary School</li></ul>	
<b>Austin Pets Alive!</b>	Summer 2019
<ul style="list-style-type: none"><li>• Neonatal Intensive Care Unit (NICU): fed and cared for kittens in the on-site neonatal ward, ensured sanitation of the ward</li><li>• Medical Clinic: assisted in the daily operations of the clinic including refilling prescriptions and filling out surgery forms</li></ul>	

## **HONORS AND AWARDS**

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- Bronze Presidential Volunteer Service Award (100+ hours)

2019

## **SKILLS**

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- Technical Skills: R-Studio, MS Excel, MS Word, MS PowerPoint, Clinical Research Methods
- Languages: Native Proficiency in English, Elementary Proficiency in Chinese