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Zachary Wong

EDUCATION

The University of Texas at Austin

110 Inner Campus Drive, Austin, TX 78705

Expected Graduation Date - May 2022

- Major: Bachelor of Science and Arts in Biology
- Minor: Business
- Pre-Medical Track
- GPA (up to date): 4.0

EXTRACURRICULAR ACTIVITIES

Beta Upsilon Chi — Active member

August 2018 - May 2022, Austin, TX

- Beta Upsilon Chi, also known as BYX, is the largest national Christian fraternity in the United States. It was founded at the University of Texas at Austin in 1985.
- BYX exists for the purpose of establishing brotherhood and unity among college men based on the common bond of Jesus Christ.
- Active member of the brotherhood and rush committees

Young Life — Westlake Wyldlife Leader

Fall 2019 - Spring 2022, Austin, TX

- Young Life is a national organization with the goal of introducing adolescents to Jesus Christ and helping them grow in their faith.
- Young Life leaders are unpaid volunteers selected after training and placed on to a team of other leaders to serve in a middle school or high school within or around the city.
- Leader of a group of middle school boys at Hill Country Middle School in Austin, TX through weekly clubs, contact work, and bible studies.

Freshman Research Initiative — Student and Mentor

January 2019 - December 2020, Austin, TX

- Undergraduate research program that gives first-year students the incredible opportunity to be gain real-world research experience alongside University of Texas at Austin faculty and graduate students.
- Microorganisms in Bees and Other Insects (aka Bugs in Bugs) is a biology research stream that studies the gut microbiota and pathogens of insects to discover their impact on the health and function of their hosts.
- Student in the stream from Spring 2019 to Fall 2019 and mentor in the stream from Spring 2020 and Fall 2020

Ascension Seton Medical Center Volunteer — Student Volunteer

January 2020 - December 2020, Austin, TX

- Applied and accepted to be a student volunteer at Seton Medical Center at 1201 W 38th St, Austin, TX 78705
- Underwent orientation and training to become a registered volunteer for the cardiac wing of Ascension Seton Medical Center during the spring and summer of 2020.

WORK AND RESEARCH EXPERIENCE/INTERNSHIPS

Freshman Research Initiative Summer Research Fellowship — Undergraduate Research Assistant

June - August 2019

- Accepted by the Freshman Research Initiative (FRI) and the Texas Institute for Discovery Education in Science (TIDES) programs to continue an independent research project throughout the Summer of 2019
- Awarded resources and funding to continue an 8-week independent research project on the gut microbiomes and biology of aquatic invertebrates in the Austin area
- Employed by the University of Texas at Austin FRI program

First-Year Interest Group — Mentor

Spring 2019 - Spring 2020

- Accepted by the First-Year Interest Group program as a mentor for incoming freshman in the College of Natural Sciences; Employed by the University of Texas at Austin School of Undergraduate Studies
- Completed the UGS 104, FIG mentor seminar class, as training for the start of the Fall 2019 semester
- Led the “Scrubs” Biosciences 15 first-year interest group (FIG) of freshman biology and biochemistry majors

CNS Undergraduate Research Forum — Presenter

Spring 2020

- Annual forum in which UT student scientists gather to give presentations on their research to be judged by the university, faculty, alumni, and industry
- Created a poster and presentation about my microbiome research on behalf of the Microorganisms in Bees and Other Insects FRI research stream

Professional Shadowing — Shadow

September 2017

- Shadowed Dr. Jeffrey Tse MD, Emergency Medicine, at St. David’s Medical Center in South Austin, Texas during the month of September

August 2019

- Shadowed Dr. Lucas Wong MD, Hematologic Oncology, at Baylor Scott & White Health Clinic in Temple, Texas during the month of August.

January 2020

- Shadowed Dr. Yvonne L. Wong MD, Neonatology, at St. David’s Medical Center in North Austin, Texas during the month of January.

HONORS/AWARDS

Distinguished College Scholar

- Recognition awarded at the University of Texas Honors Day 2020 for students in the top 4% of their class and their college - College of Natural Sciences
- Designation for outstanding students as College Scholars and Distinguished College Scholars on the basis of registration and grade point average requirements for courses taken in residence at the University

University Honors

- Awarded University Honors during the Fall 2018, Spring 2019, Fall 2019, and Spring 2020 semesters for completing each semester with a 3.5 GPA or higher.
- Applied towards graduation with honors.

College of Natural Sciences Second Year Excellence Award

- Recognition awarded to students nominated by the College of Natural Sciences based on academic excellence
- The Second Year Excellence Award aims to identify the rising stars of CNS during their second year and provide avenues intended for select students, during their undergraduate career and after.