

MICHAEL DiLEO

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EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts in Biology Honors Minor: American Sign Language Certificate: Elements of Computer Programming Overall GPA: 3.98	May 2021
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LEADERSHIP EXPERIENCE AND ACTIVITIES

Texas Crew - Varsity Team Member and Fundraising Chair Spring 2018 - Present

- Varsity rower on the University of Texas men's rowing team
- Elected member of the team's executive board serving as Fundraising Co-Chair
- Committee chairman for Erg Rodeo 2019 and 2020, a 400-athlete rowing event/regatta hosted by Texas Crew

Freshman Research Initiative – Lab Peer Mentor Spring 2019 - Present

- Mentor and evaluate student researchers in the Aptamer FRI lab program
- Lead student small groups through various assignments and class meetings
- Prepare reagents and other materials for use by students and fellow researchers

COMMUNITY SERVICE

Health Science Scholars Honors Program Fall 2017 - Present

- Support the Austin community through various large scale, program wide volunteer events with an emphasis on communities in need and healthcare
- Approximately 5 volunteer hours per semester

Dell Seton Medical Center Fall 2018 - Present

- Support the main hospital staff at Dell Seton by assisting nurses in the Emergency Department
- Approximately 50 volunteer hours per semester

Texas Crew Spring 2018 - Present

- Assist in the greater Austin and University of Texas community through various team wide projects with a focus on communities in need and public parks
- Approximately 10 volunteer hours per semester

Research Experience

Burgermaster Nutrition Research Lab Fall 2019 - Present

- Research lab in the UT Department of Nutrition and Dell Medical School Department of Community Health focused on the intersection between technology and nutrition, specifically in regards to diabetes management
- Personal projects include exploring how messaging through diet management apps can affect health outcomes

Quinto-Pozos American Sign Language Lab Spring 2020 - Present

- Research lab in the UT Linguistics Department focusing on ASL, Deaf/HoH populations, and second language learning
- Personal contributions include work on the undergraduate ASL L2 study, a study exploring how learning ASL as a second language can impact a person's spatial awareness and abilities

Aptamer Freshman Research Initiative Stream Spring 2018 - Present

- Freshman research experience focused on the development of novel aptamers for use in medical diagnostics and therapeutics
- Personal projects include working on the development of an anti-SOD1 aptamer

HONORS

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| • Health Science Scholars Honors Program Member | Fall 2017 - Present |
| • TIDES Summer Research Fellowship Recipient | Summer 2018 |

- University of Texas Honors Roll Fall 2018
– Present
- College of Natural Sciences 2nd Year Excellency Award Spring 2019
- American Collegiate Rowing Association Academic All-American 1st Team Award Spring 2019
- College of Natural Sciences College Scholar Spring 2020

EMPLOYMENT

Sanger Learning Center, Austin, TX – Science Tutor Spring 2020 - Present

- Contact: Izzy De Leon, izzydeleon@austin.utexas.edu
- Lead one-on-one tutoring sessions with undergraduate students in many different scientific subjects

University of Texas, Austin, TX – FRI Peer Mentor Spring 2019 - Present

- Contact: Dr. Gwen Stovall, gwenstovall@utexas.edu
- Evaluate, mentor, and prepare materials for student researchers
- Lead small group sessions with students to prepare them for future lab work and assignments

ADDITIONAL INFORMATION

Certifications: CPR, HIPAA, CITI for human subjects, University of Texas lab safety practices

Languages: Basic ASL proficiency

Interests: Rowing, Cycling, Healthcare, ASL, Podcasts

Work Eligibility: Eligible to work in the U.S. with no restrictions