**Bibiana M. Toro Figueira**

713-480-2640 [bibianatoro.2017@gmail.com](mailto:bibianatoro.2017@gmail.com)

**EDUCATION**

**Bachelor of Science in Biology** Expected Fall 2020

University of Texas at Austin, Austin, TX

GPA: 3.84/4.0

**Seven Lakes High School** August 2013- May 2017

GPA: 3.84

**LEADERSHIP, WORK AND RESEARCH EXPERIENCE**

**Health Professions Office Peer Coach** Summer 2019-Present

Mentor and provide guidance to other students in the pre-Health professions track. Performed various office duties such as making appointments and being on call to answer pre-health professions questions.

**Undergraduate Teacher Assistant** Fall 2019

Provided assistance to Professor LaBrake in Biochemistry 369 by facilitating the communication between students and the professor.

**Undergraduate Research Assistant** Spring 2019 - Summer 2019

Expanded research knowledge under the direction of Dr. Barrick, and his molecular biology lab. The project goal was to engineer a toolkit that would facilitate the process of working with non-model organisms. This was an extension project from what was taken to the iGEM jamboree the previous semester.

**Plus Facilitator** Spring 2019

Coordinated study groups for Biochemistry 369, as well as worked as an intermediary between the professors and peers. Made weekly study goals, and helped to establish a friendly, inclusive environment where peers had a safe space to learn.

**Epidemiological Research** Spring 2018 - Summer 2018

The main objective is to estimate prevalence of gastrointestinal parasites in children in a high risk. Focus us on under poverished and overlooked populations. We surveyed approximately 400 households. Assisted Rachael Singer, PhD student at LBJ school of Public Affairs in such survey in the Community of Ranch Vista.

**Freshman Research Initiative**  Fall 2017 - Fall 2018

Freshman Research Initiative (FRI) gives first-year students the opportunity to initiate and engage in real-world research experience with faculty and graduate students. The stream involved in is Microbe Hacking with Dr. Mishler.

**ACCOMPLISHMENTS**

**Biology Scholar Program** Current

The Biology Scholars Program (BSP) is an intensive enrichment program designed for students interested in careers in the health professions. Was inducted freshman year and completed the two-year program.

**iGEM Jamboree** Fall 2018 Student Leader of the 2018 UT Austin iGem team, in charge of overseeing fundraising and that deadlines were met as a team. Created a Poster, Powerpoint presentation, and oral presentation that would be given at the iGEM Jamboree in Boston to a panel of judges.

**HONORS**

**College Scholar** Spring 2019

Recipient at the 2019 Honors Ceremony for Academic Achievement. Given to students at the top 20% academically.

**Thermo Fisher Scientific Award for Excellence in Biological Sciences**  Spring 2019

Presented Oral Poster Presentation at the 2019 Spring Undergraduate Research Forum. Awarded one of three prizes for Biological Sciences in terms of quality of presentation and quality of scientific research.

**SKILLS**

- Bilingual in Spanish and English

- Member of the UT Racquetball Team

- Blackbelt First Degree and member of Grandmaster Kyu Ha Cho’s Taekwondo Blackbelt Demo Team

**COMMUNITY SERVICE**

**Dell Seton Medical Center Student Volunteer** Spring 2019- Present

Assisted nurses in the Emergency room and Day pre-Surgery departments. Filled out charts for patients, translated from Spanish to English for nurses and doctors, and was in charge of computers to facilitate communication between waiting area, pre-op, and recovery.

**Various Racquetball Volunteer Services** Fall 2018- Present

Food bank, animal shelters

**SciCo** Fall 2018

Worked with elementary school children to create independent STEM based programs that we would help mentor them on. The focus was especially with children who are underrepresented minorities in the STEM fields.