## TAYLOR WOLFENBERGER

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#### **EDUCATION**

Magnolia West High School, Spring 2016, Rank: 4/444

University of Texas at Austin - Biology BSA, Forensic Science & Pre-Health Professions Certificates - 3.96 GPA, Fall 2016 - present

#### **EXPERIENCE**

Student Volunteer, Women's Health Clinic at the University of Texas at Austin (University Health Services Center) - Fall 2018 - present

Responsibilities include taking patient vitals, rooming patients, documenting in fellow students' electronic health records, stocking exam rooms, cleaning exam rooms, etc.

#### Volunteer, North Cypress Medical Center - Summer 2017 - present

Volunteered over 75 hours at the main front desk of the North Cypress Medical Center hospital. Responsibilities include serving as a translator for Spanish-speaking patients (basic skills), answering the phone and forwarding calls, and walking patients and/or their families back to the ICU/wherever else they aim to go within the hospital.

Shadowing - Houston Skin Associates, Spring Cypress Oral Surgery and Implant Center, North Cypress Orthopedic Surgery & Sports Medicine - Summer 2017 - present

Shadowed a dermatologist, oral & maxillofacial surgeon, and orthopedic surgeon at various facilities.

#### Volunteer, Seton Main Medical Center Austin - Fall 2017 - Spring 2018

Volunteered over 60 hours in both the Oncology department and the NICU (Neonatal Intensive Care Unit). Responsibilities include holding and nurturing premature infants, stocking supplies, answering patient call lights, and assisting patients as needed.

#### Sales Associate at Converse, Houston Premium Outlets - Summer 2016 - Winter 2017

Responsibilities include administering customer service, working the cash register, stocking items, etc.

#### Volunteer Notetaker for Students with Disabilities - Spring 2018

Attended all classes and uploaded notes to the Services for Students with Disabilities portal, particularly for an Evolution class.

#### RESEARCH

#### Freshman Research Initiative - Fall 2016 - Fall 2017

Participated in the Freshman Research Initiative program at the University of Texas as part of the SIAD class and DIY Diagnostics lab. Basic lab techniques were learned, such as PCR (LAMP and qPCR), water sampling, DNA extraction, 3D printing, etc. HTML app coding was conducted as well.

#### DIY Diagnostics Lab, Researcher - Spring 2017 - Fall 2017

Conducted research for the DIY Diagnostics Lab approximately 8 hours per week. An independent research project was conducted that aimed to create a loop-mediated isothermal amplification reaction to detect the presence of *Aspergillus fumigatus* fungus on Hops plants. This diagnostic was created in hopes of being used to assess the safety of medical cannabis for immunocompromised patients. The primary objective of this research lab is to develop at-home health, environmental, and application-based diagnostic tests.

#### **AWARDS** and **ACTIVITIES**

#### Unrestricted Endowed Presidential Scholarship, February 2019

Nominated under the Biology department for one of the most prestigious awards the University of Texas offers; nominations are based on academic achievement, extracurricular activities, faculty recommendations, and leadership characteristics.

## Women in Medicine - President - Fall 2019 and Spring 2020 (present)

Elected President of the UT campus organization Women in Medicine, which is comprised of 200 members, for the 2019-2020 academic year. WIM is a multidisciplinary organization that unites future doctors, PA's, dentists, etc., with various charity & volunteer events throughout the year. It is an all-female organization.

Member of Women in Medicine since Fall 2016. Elected as Executive Assistant in Spring 2017 and elected as Secretary in Spring 2018. Responsibilities of Executive Assistant included aiding the President and Vice President in all tasks, especially in planning a fall philanthropy event benefiting Marbridge Foundation and a spring event benefiting the Breast Cancer Resource Center.

# Member of the National Society for Collegiate Scholars - Spring 2017 - present Member of the University of Texas Antiquities Action Committee - Spring 2017 - present

Aims to raise awareness about the looting, destruction, and illegal trade of ancient art or architecture around the world.

## Alpha Chi Omega Fraternity: Intellectual Development Committee; Resource Coordinator - Fall 2016 - present

Initiated into Alpha Chi Omega Fraternity in Fall 2016. Elected by sisters to serve on the Intellectual Development Committee for 3 consecutive years and elected Resource Coordinator in Fall 2017. Responsible for promoting high academic achievement throughout the chapter, organizing events in honor of grade recognition, and assisting fellow sisters with applying for jobs/scholarships.

### Distinguished Collegiate Scholar, University of Texas - Fall 2016 - present

Recognized with University Honors as a Distinguished Collegiate Scholar of the University of Texas College of Natural Sciences every semester.

#### Women in Medicine Honors - Fall 2016 - present

Recognized with WIM Honors, which is bestowed upon those who have maintained a high GPA and distinguished volunteer hours/philanthropic activity.

#### Nominated Alpha Chi Omega Sister of the Week - March 2018

## Study Abroad - May 2019 - July 2019

Studied abroad for a Human Biology program in Santander, Spain during the summer of 2019.

#### Volunteer Work - Ongoing

Continued volunteer work at SAFE Alliance (merger of Austin Children's Shelter and SafePlace, a shelter for victims of domestic violence) and Marbridge Foundation.

#### SKILLS and INTERESTS

Playing guitar, singing, traveling, hiking, painting, and reading. Recently adopted yoga and pilates.