

## **RACHEL DAVID**

University of Texas at Austin, Austin, TX

Biology Major in Health Science Scholars Honors Program

Business Minor & Health Communication Minor

GPA: 3.83, May 2020

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Organized / Community Oriented / Research & Evaluation

### **INTERNSHIPS AND SELECTED EXPERIENCES**

**LIVESTRONG Mission Intern** – 2019-current, **LIVESTRONG** Foundation : 10 months, 10 hrs/week

- Current intern at **LIVESTRONG** working to facilitate the organization's mission programs.
- Identified nationwide cancer navigation resources for **LIVESTRONG** clients

**Refugee Services of Texas Intern** – 2019, Refugee Services of Texas : 4 months, 10 hrs/week

- Worked with case managers to help serve refugee clients.
- Compiled local resources to inform and empower refugees of available services.

**Summer Undergraduate Research Fellowship** – 2018, Dell Medical School: 3 months, 40 hrs/wk

- Worked as a Research Intern in the Computational Oncology lab with Livestrong Cancer Institutes
- Researched on optimizing chemotherapeutic regimens for breast cancer
- Presented research and won best presentation award at Fall Undergraduate Research Symposium

**Teaching Assistant** – 2018, UT Austin: 5 months, 10 hrs/wk

- Worked as a Teaching Assistant in the Genome Engineering lab
- Mentoring current students and teaching basic lab skills along with specific protocols.

**Freshman Research Initiative** - 2017, UT Austin: 2 years, 10 hr/wk

- Participated in research in the Genome Engineering lab involving replacing the HEM genes in yeast with their orthologs from other species using CRISPR technology.
- Aimed to replicate human disease in yeast cells.

**Medical Mission Trip in Dominican Republic, Panama, and Ecuador** – 2017- 2019, UT Austin: 8 days each trip, 10 hrs /day

- Participated in medical trips with Global Medical Training in the DR, Panama, and Ecuador
- Worked in clinics as the local doctor's aide in recording vital signs and shadowing the doctors
- Aided as a translator using my Spanish language skills.

**Neuroscience Research Internship**– 2016, UT Austin: 3 months, 10 hours/week

- Participated in synapse research being conducted in neuroscience under Professor Kristen Harris
- Aim was to observe the impacts of the size and type of synapses on memory and learning.

**Medical Mission Trip in Guatemala** – 2015: 70 hours per week for 1 week

-Participated in a medical mission trip in San Raymundo, Guatemala and worked alongside doctors in a free clinic for the local population.

## **ORGANIZATIONS**

**Health Occupations Students of America- 2012 – Current, UT Austin** I have been the Public Relations Director for the past two years, and through this role, I engaged with healthcare professionals to organize presentations and panels for our organization. I have attended and competed in HOSA International leadership conferences and have volunteered in my community.

**Health Science Scholars - 2016 - Current, UT Austin** Member of Health Science Scholars, an honors group within the College of Natural Sciences at the University of Texas at Austin. I am finishing my honors thesis regarding the accessibility of healthcare for the refugee population in the Austin area.

**Global Medical Training- 2016 - Current, UT Austin** I have volunteered at local medical clinics in the Dominican Republic, Panama, and Ecuador. In addition, I have attended presentations from medical professionals and have volunteered in my local community.

**Girl Advocates- 2018 - Current, UT Austin** I am currently serving as President and previously was the VP of Philanthropy, and through these roles, I work to raise funds and awareness for The Girl Effect, a nonprofit supporting the empowerment of girls around the world. This organization supports and empowers girls both locally and globally.

## **COMMUNITY SERVICE**

**HOPE Clinic Volunteer** – August, 2018 – Current Volunteer at HOPE Clinic, a medical clinic serving refugees and the uninsured in the Austin area.

**Refugee Services of Texas Volunteer** – August, 2018 – Current Volunteer at Refugee Services of Texas, an organization that serves refugees in the local Austin area.

**Reading Aces Volunteer** – August, 2017 – Current Volunteer in Reading Aces, a program focused on improving literacy in elementary students in low-income areas. I serve as a volunteer and read with a student once a week.

**Community Service** – August, 2016 – Current In college, I have participated in various community service and volunteering events for over 200 hrs supporting organizations, such as: Dell Children's Hospital and the Leukemia and Lymphoma Society

**Seton Hospital Volunteer** – 2016 : 3 months Volunteered as a camp counselor at the Seton Health Science Interactive Camp for 2 sessions – 72 hrs

Volunteered on the surgical floor and performed equipment audits – 40 hrs

**University Medical Center Brackenridge Volunteer** – 2016 : 3 months Volunteered at the Paul Bass Clinic – 40 hrs

## **AWARDS**

HOSA International Competition 5-time Award Winner – 2015-2019

Best Presentation Award at Fall Undergraduate Research Symposium – 2018, UT Austin

Global Medical Trip Merit Scholarship – 2016, 2017, 2019, UT Austin

Dell Merit Scholarship – 2017

Laura Bush Library Community Service Scholarship - 2016

Westlake Community Service Scholarship - 2016

Selected as a Violin player in the All Region Philharmonic Orchestra – 2016