

Avery Jeanne Smith

(she, her, hers)

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Skills

- Excellent leadership, interpersonal, and commitment skills
- Strong passion for and experience in biological sciences

Education

August 2018 - May 2022 (Junior)

Tulane University, New Orleans, LA – Neuroscience Major, Public Health & Psychology

Minors

- Studying in the Tulane Honors Program
- Compassion in Action at Tulane Club President
- Kappa Alpha Theta sorority member
- 3.91 GPA

August 2014 - June 2018

Mission San Jose High School, Fremont, CA

- National Merit Scholarship Finalist

Relevant Experience

August 2019 - Now

Tulane Medical Center – *Physician Shadowing*

- Prior to COVID-19, I regularly shadowed Dr. Corey Costantino, the head resident of Internal Medicine at Tulane Medical Center. I joined him as he led a team of residents on rounds, and I interacted with each of their patients personally. I learned to use a stethoscope to analyze breath sounds, observe chest x-rays for pulmonary abnormalities, and test for pitting edema on patients.

August 2019 - Now

Oh Shoot! Tutoring – *Tutor*

- I work as a Biology and General Chemistry tutor for the Tulane student-run startup company, Oh Shoot! Tutoring. I regularly prepare lectures and practice problems, and I hold personalized, one-on-one study sessions for my students. Through repeated sessions, I have helped several of my students develop strong study habits and build comfort with complex material in challenging courses. Since COVID-19, I have continued to meet with my students virtually.

June 2019 - August 2019

The Lair of the Golden Bear, Pincrest, CA – *Art Director*

- The Lair of the Golden Bear is the UC Berkeley Alumni Association's summer family camp in California's Sierra Nevada Mountains. As Art Director, I managed a team of three staffers and together we oversaw all art activities for all 300+ campers. I regularly gave demonstrations for pottery, tie dye, lanyards, and henna tattoos. This job was incredibly customer service oriented, as I was constantly interacting with and assisting campers with their art projects.

See Back

October 2018 - May 2019

Wesson Laboratory at the Tulane University Department of Tropical Medicine, New Orleans, LA – Research Volunteer

- I volunteered in Dr. Dawn Wesson's Tropical Medicine laboratory which specializes in mosquito-borne infectious disease research. I began by assisting in the lab's insectary to ensure that the cultured mosquito populations were suitable for experimentation. Later on, I studied how infecting the mosquito species *Aedes aegypti* and *Aedes albopictus* with the protozoan *Ascogregarina sp* impacts their blood-feeding habits, which in turn impacts the spread of disease.

May 2017 - August 2018

Camp Galileo (Galileo Learning), Fremont, CA – Team Leader

- Camp Galileo is an innovation-g geared summer camp for elementary school-aged kids. As a Team Leader, I managed a group of 1st and 2nd grade children full-time each week. I played a central role in their camp experience, and I built relationships with both my campers and their parents. I developed my teaching skills by supporting the art, science, and outdoor instructors in their classes. I also grew as a leader and individually taught lessons to as many as 20 children at once.

December 2017 - June 2018

Berkeley Academy (Olive Children Foundation), Fremont, CA – Teaching Assistant

- I helped out in after-school classes with students ranging from kindergarten to junior high school. I checked all of their homework and went over any corrections, worked one on one with first graders who needed extra help with their reading, and maintained productive work environments whenever the teachers were out of the classrooms.

Awards

- Theta Foundation Scholarship Winner 2020
- Tulane University Dean's List Honoree Fall 2018, Spring 2019, Fall 2019, and Spring 2020

References

- Brendan Carter (PhD Student in Wesson Laboratory)
 - (443) 542-3094
- Dr. Lynn Koplitz (General Chemistry Professor at Tulane University)
 - lkoplitz@tulane.edu
- Jaime Richards (Coach, High School Teacher, Mentor)
 - (510) 585-7410
 - writetorichards@gmail.com
- Ariel Benavides (Supervisor and Camp Director at Camp Galileo)
 - (510) 280-4056
- Edward Njoo (Supervisor at Berkeley Academy)
 - (510) 709-6870