

Aubrey MacMillan

936-446-6943 macmiaub@gmail.com

Education

The University of Texas at Austin, Austin, TX

Bachelor of Science in Human Biology

Bachelor of Science in Human Development and Family Sciences, Emphasis Early Childhood

Certificate- Pre-health Certificate for Science Majors

GPA-3.7

Experience

The University of Texas at Austin, Austin, TX

August/2018- Present

First-Year Interest Group Undergraduate Assistant

- Lead a group of 27-30 freshman through preparative activities to encourage future college success

The University of Texas at Austin, Austin, TX

August/2018- Present

Freshman Research Initiative Peer Mentor

- Instructed 5-7 students simultaneously on complex experimental procedures in a biochemistry lab, synthesized necessary materials for experiments, and answered application and conceptual questions

The University of Texas at Austin, Austin, TX

January/2018- Present

Freshman Research Initiative Gene Networks Student

- Executed research on the functionality of human gene GPATCH3 in cells utilizing techniques based in biochemistry and genetics, wrote a detailed research paper surrounding the results

The University of Texas at Austin, Austin, TX

September/2017-December/2017

Freshman Research Initiative Scientific Inquiry Student

- Designed/executed experiment on the impact of isolated visible light wavelengths on bacterial growth

Dell Children's Medical Center, Austin, TX

Undergraduate Research Assistant for Dell Behavioral Pediatric Clinic

January/2020- Present

- Conducted medical data entry, assisted in writing literature reviews, and abstract proposals related to (S)TAAR model for diagnosis of developmental and behavioral problems in children

Counter Cafe, Austin, TX

August/2020- Present

Hostess and Server at the Counter Cafe Restaurant

- Provided quality customer service while overseeing to-go orders and serving customers dining-in house

Activities and Leadership

Women in Science Society, Austin, TX

August/2018- March/2020

Event Co-Coordinator

- Coordinated biweekly activities for 20-30 undergraduate students, orchestrated bi-annual science outreach with Helping Hand Home

Texas Children's Pediatric Hospital, Houston, TX

May/2018-September/2018

Physical Therapy Volunteer

- Participated in specific patient exercises to keep children motivated, sterilized all equipment after use, and established a new equipment organizational system

Seton Ascension Medical Center, Austin, TX

September/2019-March/2020

Emergency Room Volunteer

- Aid general patient comfort, stock all care carts on the ER and triage floor, maintained sterilization and turnover of 28 ER patient rooms

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Helping Hand Home, Austin, TX

June/2019- Present

Bed-Time Story Reader

- Read fictional chapter books to 10-13-year-old female trauma survivors creating a safe environment so they could fall asleep

National CPR Foundation, Online Platform

CPR and First Aid Certification

- Certified to perform cardiopulmonary resuscitation on infants, children, and adults, also completed training on the application of basic first aid