

BRITNEY N. BAILEY

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EDUCATION

University of Texas at Austin, Austin, TX Aug 2018 - present

Major: Bachelor of Science & Arts - Biology, Pre-med (GPA 3.88 - University Honors)

Minor/Certificate: Forensic Science

Graduate: December 2020

University of Texas "College Scholar Honors"

College of Natural Science – "2020 Excellence Award" for outstanding academic performance

Lone Star College at University Park, Houston, TX Jun 2016 - May 2018

Awarded: Associates of Science and Associates of Arts Degrees

Concentration in Core Curriculum; (GPA 4.0 – President's Honors)

86 credit hours completed before graduating high school

iSchool High School at University Park (early college high school), Houston, TX Jan 2016 - May 2018

Awarded: Diploma (Valedictorian) Completed high school in three years

Concentration in STEM Distinguished Endorsement; GPA = 4.31 (4.0 scale), Class Rank: 1

EXPERIENCE

TRAVIS COUNTY MEDICAL EXAMINERS OFFICE, Austin, TX Jan - May 2020

Internship – (18 hrs. per week) 3 credit hours

- Performed autopsies, toxicology/pathology tissue sampling, admin. and other death related services.

CAMP CHO-YEH, (500 campers) Lake Livingston, TX May - Aug 2019

Internship - Nurse Assistant/Student Nurse – (paid) 1,020 hours

- Camp medical clinic: Attend to injuries, accidents, ER trips, distribute camper's daily meds; 75 hrs/wk
- Assisted Recreation Staff during breaks and when short staffed; 15 hrs/wk

CAMP BLESSING, Chapel Hill, TX July 2018

Camp Counselor (110 hours/1 week - volunteer)

- A camp for Special Needs campers only. One/One camper to counselor care. Assisted my camper 24 hours a day with meals, bathing, medicines, and all camp activities. Assisted other campers and counselors as needed.

MATHNASIUM, Houston, TX Aug 2017 – June 2018

Instructor/Tutor (20-25 hrs. per week - paid)

- Instructed elementary, middle, and high school students in basic math, Algebra, geometry, trig and calculus.

RESEARCH, LEADERSHIP & ACTIVITIES

UT COVID-19 RESEARCH CONSORTIUM: Vaccine Trials and Simulation Modeling Aug 2020 - present

- Researcher* - Reviewing ongoing COVID-19 Vaccine Trials. Evaluating newly published data and incorporating findings into epidemiological models and coding simulations to fit these models.

UT HABITAT SCOUTS PROJECT: Urban Ecosystems Aug 2020 - present

- Researcher* - Conducting environmental data collection and research on greenspaces within Austin. Specific attention given to urban ecosystems and community impact.

University of Texas Sailing Club, Austin, TX Jan 2020 - present

- Officer – Health & Safety Operations*; UT sanctioned sports club.

- University of Texas PLUS Study Group Peer Coordinator** - (paid position) Aug 2020 - present
- Coordinate 8 PLUS Study Group Leaders for BIO320 Cell Biology Class
- BIO320 Cell Biology – PLUS Study Group Leader** - Volunteer Sep - Dec 2019
- Selected to lead weekly cell biology class study group.
- BIO325 Genetics – PLUS Study Group Leader** - Volunteer Sep - Dec 2018
- Selected to lead weekly genetics class study group.
- Alpha Phi Sigma Pre-Health Honors Society, Austin, TX** Aug 2018 - present
- Member* - Pre-health honors organization focused on preparing current UT students to succeed in the medical field through doctor shadowing and volunteering experience.
- EMT CLINICALS, Austin, TX** Aug - Dec 2019
- Ambulatory patient care, 12 hr. shift 09/28 Ambulatory patient care, 12 hr. shift 11/23
 - Ambulatory patient care, 8 hr. shift 10/21 Ambulatory patient care, 12 hr. shift 12/07
 - Ambulatory patient care, 8 hr. shift 10/29
- DELL CHILDREN'S MEDICAL, Austin, TX** Oct 2019
- Doctor shadowing*
- Shadowed doctors and surgeons during surgeries at Dell Children's Hospital - 10 hr. shift
- HOSPITAL DE URGENCIAS DE GOIANIA, Goiania, Brazil** July 2018
- Doctor shadowing*
- Emergency Room - shadowed numerous critical care doctors at the city hospital (ER, ICU - 1 shift)
- CENTRO DE SAUDE DA FAMILIA JARDIM DAS AROEIRAS, Goiania, Brazil** July 2018
- Doctor shadowing*
- Public Clinic – Shadowed doctor on daily patient rounds; (1 shift)
- Language Partnership Program, Austin, TX** Jan - May 2019
- Volunteer* - Organization focused on connecting UT bilingual students, UT student body and visiting foreign exchange students, 2 hr. weekly volunteering.

SKILLS

EMT Certification – Texas State Certified #762585 and National Registry (Dec 2019)

Trauma Training: American College of Surgeons Bleeding Control Basic Certified (May 2019)

Certified Lifeguard: American Red Cross Certified Lifeguard (Dec 2018)

Technical /Computer Skills: Proficient with typing and computers. Microsoft Office (including Excel), UBUNTU, NCBI BLAST, and basic R programming software (willing to self-teach anything I do not already know).

Languages: English: Fluent, Portuguese: Fluent, Spanish: Conversational (Advanced, college level)

HONORS AND AWARDS

- UT Austin - 2020 "College Scholar Honors"
- UT Austin - College of Natural Science – "2020 Excellence Award" for outstanding academic performance
- UT Austin - University Honors for Academic Performance 2018, 2019, 2020
- Lonestar College University Park – Presidents Honors for Academic Performance 2016, 2017, 2018
- iSchool High School - All A's Honor Roll 2016, 2017, 2018
- iSchool High School - Valedictorian
- Qualified for Gifted and Talented Program at Cy-Fair Middle and High School