

GRACE BUCHEN

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EDUCATION

The University of Texas at Austin	August 2017-May 2021
Bachelor of Science and Arts, Biology Pre-Med	
Business Foundations Minor	
Pre-healthcare Professions Certificate	
Cumulative GPA: 3.938	
National Registry of Emergency Medical Technicians	
EMT Certified	May 2019
Recertification	March 2021

WORK EXPERIENCE

Medical Assistant at Schoolhouse Pediatrics in Austin, TX	July 2019-March 2020
<ul style="list-style-type: none">• Worked as an MA for Dr. Elizabeth Reidy, M.D. and others in her practice. Obtained hands on patient care.• Key activities included rooming patients, taking vital signs, drawing blood, administering vaccinations, and operating the CBC machine.• Performed hearing and vision tests, newborn screens, and spirometry on asthma patients.• Administered medical tests to patients including tests for strep, flu, mono, and RSV, among others.• Handled several patient rooms at once and organized charts.• Operated the phones, communicated with pharmacies, doctors, lab corporations, and consulted parents.• Communicated with patients and their parents to explain the procedures performed on their children.	
Clinical Experience as an EMT in Austin, TX	January-May 2019
<ul style="list-style-type: none">• Worked with Austin AMR, St. David's ER, Baylor Scott and White ER, and Marble Falls EMS on two clinical rotations during EMT certifications.• Took vital signs, ECG, was able to lead calls alongside the paramedic, measured blood glucose levels, provided oxygen to patients, observed cardiac stint insertions in the Cath lab and minor operations in the ER.	
Dr. Thomas Frank, MD, ENT-Otolaryngologist in Richardson, TX	June-July 2018
<ul style="list-style-type: none">• Shadowed during office visits and surgery observations including several tonsillectomies with adenoids removal, deviated septum repairs, mass removal, ear tube implants, and wax removals.	
Marlea Jeter, Nurse Practitioner, Pediatric Center of Las Colinas in Irving, TX	June 2018
<ul style="list-style-type: none">• Shadowed during office visits and consultations. Observed a number of different patient visits.	
Dr. William T Hartman, DO, Medical City ER at Stonebridge, TX	July 2018
<ul style="list-style-type: none">• Shadowed in the ER clinic and observed patient care and treatment options for a variety of cases.	
Dr. Casey Hector, MD, Anesthesiologist, Waco TX	July 2018
<ul style="list-style-type: none">• Shadowed in the surgery center and observed several operations in the OR.	

LEADERSHIP EXPERIENCE AND ACTIVITIES

UT-Oxford Research Project	January-May 2021
<ul style="list-style-type: none">• Work with the UT COVID-19 Modeling Consortium as they team up with Oxford University's COVID-19 Government Response Tracker providing global, accurate, up-to-date data on government responses to COVID-19 from nearly 200 countries.• Volunteer to provide research and coding of policies for Texas Counties to aid in data collection and ultimately in public health response and research.	
Volunteer for Kealing Middle School Magnet Application process	November 2020
<ul style="list-style-type: none">• Volunteer with Neighborhood Longhorns Program to provide virtual assistance to 5th graders in Title 1 schools applying to the rigorous Magnet program for excellence in academics at Kealing Middle School.	
Volunteer for United Park Methodist Church and United to Learn	May-June 2020
<ul style="list-style-type: none">• Distribute free lunches, snacks, and books to families in the Dallas Independent School District negatively affected by COVID-19 through United to Learn and HPUMC outreach programs.	
First-Year Interest Group (FIG) Mentor	August 2019-May 2021
<ul style="list-style-type: none">• Assist incoming freshmen and sophomores as they transition into their first year of college.	

- Lead weekly seminars to introduce students to different resources offered at UT and help guide them as they navigate through their first year.
- Took mentorship course Spring 2019.

Healthcare and Culture Field Work/ Study Abroad in Malawi, Africa

May-June 2019

- Learned about the healthcare system in Malawi, Africa while volunteering at local hospitals and working alongside the Children of Blessings Foundation and Ministry of Hope Crisis Care Nursery in Lilongwe and Mzuzu.
- Led mobile medical clinics to very rural areas and provided free treatment and medication to patients who would otherwise not receive care.

Global Medical Training Member

August 2017-May 2021

- Volunteer at events aimed to help those in the local community and fundraise for students to go on medical mission trips to countries in Central America where they provide free healthcare to those in rural communities.

Kappa Kappa Gamma Sorority

August 2017-May 2021

- Contributing member of the Philanthropy committee, Legacy committee, Fraternity Education, and Favors committee.
- Volunteer at Wooldridge Elementary School to promote literacy and read to young children.

Dream Outside the Box Volunteer

January-May 2018

- Mentor and provide local children a fun space to go after school where we teach them about different job opportunities to inspire their future careers.

SKILLS

Computer and Software

- Able to operate Matlab, R-Studio, various Microsoft programs (Word, Excel, PowerPoint), and Google drive

Languages

- Conversational in German and Spanish

ACADEMIC HONORS

University of Texas College Scholar

April 2020-May 2021

- Recognized for exemplary academic record.

College of Natural Sciences Second Year Excellence Award

April 2019

- Awarded to select students for their exceptional academic achievement in the College of Natural Sciences.
- Top students are nominated by faculty to acknowledge early success in the college.

National Society of Collegiate Scholars

Alpha Lambda Delta; National Honor Society for First-Year Success