

David “Will” Mize

dwmize98@gmail.com • 972-413-5050 • davidwilliammize.com

EDUCATION

- University of North Texas Health Science Center** May 2026
Texas College of Osteopathic Medicine, *Doctor of Osteopathic Medicine Candidate*
- Texas A&M University** May 2021
College of Engineering, *Bachelor of Science Computer Science*

PROFESSIONAL EXPERIENCE

- Texas College of Osteopathic Medicine** Fort Worth, TX
Ultrasound Teaching Assistant; Osteopathic Manipulative Medicine Teaching Assistant May 2023 – Mar. 2024
- Participated in monthly training sessions on ultrasound techniques and taught these skills to peers and junior students, enhancing their practical knowledge and skills.
 - Dedicated several hours each week to instruct junior medical students in osteopathic manipulative treatment techniques in lab, supporting their hands-on learning and proficiency.

- Pariveda Solutions** Dallas, TX
Software Engineer Sept. 2021 – May 2022
- Worked on a consultant team dedicated to redesigning and further improving the user interface and functionality of Toyota’s websites.
 - Utilized continuous improvement work methodologies to respond to changing requirements throughout the design and implementation process. Worked on-call weekend and night shifts responding to website outages to quickly diagnosis issues and limit downtime.
 - Facilitated cross-functional communication by effectively translating technical concepts for non-engineering stakeholders.

- Texas A&M University Emergency Medical Services** College Station, TX
EMT-B; Assistant Education Coordinator; Field Training Officer; CPR Instructor Jan. 2019 – Sept. 2022
- Provided on-scene critical care and hospital transport during 12- and 24-hour shifts responding to 911 calls.
 - Served as one of eight Standby Division administrators, overseeing employee efficiency; contributing to organizational decisions, and assisted in the hiring of new EMTs. Lead training of new EMT trainees through a six-week curriculum, including skills practice, protocol instruction, and performance evaluations.
 - Developed training materials aligned with updated agency protocols and served as a Field Training Officer, mentoring new hires through field-based patient care and performance assessments.
 - Certified American Heart Association CPR Instructor, teaching five-hour CPR and First Aid courses to Texas A&M employees and students.

LEADERSHIP

- Students Initiative in Medical Simulation** Fort Worth, TX
First-Year Representative; President Aug. 2022 – Feb. 2023; Mar. 2023 – Feb. 2024
- Acted as President for one of the largest medical student interest groups on campus, helping to organize a variety of events for over 150 active members and the Fort Worth community.
 - Led meetings teaching peers and junior medical students how to work in small teams focusing on closed-loop communication, developing differentials, and clinical management of patients in high stress scenarios.
 - Taught skills clinics with the help of Residents on how to intubate, suture, perform E-FAST exams, and managing pediatric cardiac emergencies.

- Emergency Medicine Interest Group** Fort Worth, TX
First-Year Representative; Community Outreach Coordinator Aug. 2022 – Feb. 2023; Mar. 2023 – Feb. 2024
- Organized events for both medical students and the community, teaching life saving skills such as hands-only CPR, when to contact 911, tourniquet application, how to apply a cervical collar and safely moving a patient.

- Wilderness Medicine Student Interest Group** Fort Worth, TX
First-Year Representative; Secretary Aug. 2022 – Feb. 2023; Mar. 2023 – Feb. 2024
- Organized and led camping trips, developed and instructed wilderness emergency scenarios, and created and delivered presentations on wilderness first-aid.

VOLUNTEERING

- Medical Mission Trips** Far West Texas
- Week-long trips establishing clinics across the Big Bend area to provide general check-ups, acute care visits, ultrasounds, and osteopathic manipulative treatment.
 - Taught life-saving skills to community residents, such as hands-only CPR and tourniquet application.
 - Plan to include continue this work during the next trip in March 2025.

- Free Clinics and Events** Fort Worth, TX
- Gained early clinical exposure starting first year of medical school serving at Cornerstone Clinic to provide medical care to the indigent populations of Fort Worth.
 - Volunteered as part of the medical support team at the Cowtown Marathon during first and second years of medical school, providing acute care to runners and attendees.

- Public Health Outreach** Fort Worth, TX
- Promoted public health through community engagement, teaching hands-only CPR at marathons and providing blood pressure checks at the Fort Worth Stock Show.
 - Developed and delivered presentations on critical health topics, including recognizing heart attack symptoms, managing diabetes, and educating children on when to call 911—bridging the gap between medicine and community education to enhance preventative care.

ORGANIZATIONS

Rural Osteopathic Medical Education (ROME)

Nov. 2022 – Present

- Interviewed and selected as a participant in the ROME program at TCOM, a longitudinal track focused on preparing students for medical practice in rural and underserved communities.
- Completed additional coursework and hands-on training in rural medicine and procedural skills, along with a Community Health Research Project addressing healthcare disparities.
- Moved to rural West-Texas to complete third-year clinical rotations, gaining experience in independent medical decision-making and patient care in resource-limited environments.

Texas College of Emergency Physicians (TCEP)

Apr. 2023 – Present

- Member of TCEP, attended annual conferences during first- and second-year of medical school, gaining valuable insights into the field and career development opportunities.
- Competed in and won first place in Med Games, a medical competition testing clinical knowledge and teamwork among students from across the state.

CERTIFICATIONS

Certified Professional in Patient Safety (CPPS)

- Completed a rigorous and comprehensive two week course and passed a national certification exam covering patient safety competencies and expertise in safety science, human factors engineering, and the practice of safe care.

Basic Disaster Life Support (BDLS)

- Completed a day long course covering all-hazards disaster response, mass casualty management, and public health emergency preparedness, with a focus on workforce protection, triage, and casualty management.

Advanced Cardiovascular Life Support (ACLS)

- Certified in the recognition and management of cardiac arrest, stroke, and other cardiovascular emergencies. Training includes advanced airway management, ECG interpretation, pharmacologic interventions, and high-performance team-based resuscitation following American Heart Association (AHA) guidelines.

PERSONAL LIFE

About Me

- Born and raised in Flower Mound, TX. Grew up often visiting my grandparents house and family reunions in the Big Bend area of Far West Texas, which instilled in me with a love for rural America.
- Married my high school sweet heart in 2021. My wife is an attorney completing a two-year clerkship with a federal judge, and has strong desire to continue her civic duty throughout her career.
- We are immensely excited for this next chapter in our lives, and I am looking forward to the opportunity to study Emergency Medicine.

Hobbies & Interests

- Camping, hiking, visiting national and state parks
- Snow skiing, water skiing, mountain biking, snowmobiling, tennis, trap and skeet
- Landscape and astrophotography
- History, geography, geology, computer programming (davidwilliammize.com)