

Sara Baqla

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EDUCATION

UT Austin Web Development Boot Camp	Sept 2022
Texas Teachers of Tomorrow Teacher Certification Program , Houston, TX	May 2020
The University of Texas at El Paso , El Paso, TX <i>M.S. Biological Sciences</i>	May 2017
The University of Texas at El Paso , El Paso, TX <i>B.S. Ecology and Evolutionary Biology</i>	May 2014

TEACHING CERTIFICATIONS

Technology Applications EC-12	May 2021
Music EC-12	March 2019

TEACHING RELATED EXPERIENCE

Ysleta Independent School District ; El Paso, TX <i>Substitute Teacher</i>	Feb 2018 - May 2019
<ul style="list-style-type: none">Perform the instructional and classroom management processes for various subjects for teachers who are absentAdhere to strict educational policies and procedures to ensure the safety and success of students	
Volunteer; Texas Tech University Health Sciences Center ; El Paso, TX	Feb 2018 - Apr 2018
<ul style="list-style-type: none">Represent the West Texas Area Health Education Center (AHEC) Program at Texas Tech by preparing and producing presentations for local high school students in medical magnet programs regarding research and other opportunities in the medical field	
The University of Texas at El Paso ; El Paso, TX <i>Teaching Assistant</i>	Fall 2014 - Spring 2017
<ul style="list-style-type: none">Teach various labs including Ecology, Organismal Biology, Invertebrate Zoology, General Biology, and Field BiologyPrepare lessons, set up labs, create quizzes and grade all assignments	

WORK EXPERIENCE

Ector County Independent School District ; Odessa, TX <i>Robotics Teacher - Crockett Middle School</i>	Aug 2021 - July 2022
<ul style="list-style-type: none">Teach students basic computer science and robotics conceptsEngage students in daily hands-on learning by implementing the engineering/problem solving process	
Elementary Music Specialist - Sam Houston Elementary	Aug 2019 - July 2021
<ul style="list-style-type: none">Provide weekly general music instruction for students in Pre-Kindergarten through 5th gradePioneer an after school guitar and piano club offered to 4th and 5th grade studentsInnovation Campus Ambassador	
Southwest Conservation Corps ; Las Cruces, NM <i>Stream Habitat Assessment Technician/AIM Crew Member - Americorps service</i>	Apr 2018 - Oct 2018
<ul style="list-style-type: none">In partnership with the Bureau of Land Management (BLM), assist with the implementation of the aquatic Assessment, Inventory, Monitoring (AIM) initiativeSample random streams and rivers throughout New Mexico on BLM land using the BLM's aquatic AIM protocol	
California Conservation Corps, Backcountry Trails Program ; Weaverville, CA <i>Trail Worker - Americorps service</i>	Apr 2017 - Sept 2017
<ul style="list-style-type: none">Maintain trails in the Trinity Alps Wilderness to allow for safe access by the public	

Indio Mountains Research Station; Van Horn, TX

Undergraduate/*Graduate Field Researcher*

Fall 2012 - Spring 2017

- Collect grasshoppers bi-monthly at specified locations on IMRS
- Conduct plant surveys using modified quadrats and belt transect method
- Process, mark and recapture live venomous and non-venomous snakes and a variety of lizards with fellow colleagues