

Preethi Keerthipati

PreethiK626@gmail.com

EDUCATION

The University of Texas at Austin, Austin, TX

May 2021

Bachelor of Science and Arts in Biology Honors, Biomimicry in Textiles Certificate

- GPA: 4.0

EXPERIENCE

Scientific Inquiry Across the Disciplines, Austin, TX

August/2018-Present

Undergraduate Teaching Assistant

- Taught students research techniques and how to complete a semester long research project as well as how to write a scientific paper

Functional Genomics Undergraduate Research Lab, Austin, TX

January/2018-May/2019

Undergraduate Researcher and Mentor

- Completing procedures that include isolating and transforming the Dsup gene for radiation resistance into yeast and Arabidopsis cells
- Perform lab techniques such as micropipetting, using PCR, DNA/RNA extraction, nanodrop, gel electrophoresis, etc.

Urban Ecosystems Research Lab, Austin, TX

January/2019-May/2019

Undergraduate Researcher and Mentor

- Weekly water sample collection from different portions of Waller Creek and Bear Creek
- Analysis of dissolved organic matter as well as various other measurements

ACTIVITIES & LEADERSHIP

GlobeMed, Austin, TX

January/2018-Present

Co-President

- Plan, organize, and execute events to raise money for Wuqu' Kawoq clinic in Guatemala
- Direct communication with Wuqu' Kawoq clinic about public health programs that need funding

SciCo Mentor, Austin, TX

December/2017- Present

Director of Social Media

- Mentored a middle schooler in a certain area of science or engineering
- Perform science demos during student assemblies

Women in Science Society, Austin, TX

January/2019-Present

Secretary

- Host events such as resume workshops and medical and graduate student Q&A panels

St. David's Medical Center, Austin, Texas

June/2018- May/2019

Main Lobby Volunteer

- Sign-in visitors and provide patient room number

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- Assist visitors with directions around hospital
- Provide wheelchair service to patients who need it

SKILLS

Technical /Computer Skills:

- Experienced with all Microsoft Office Suite

Languages:

- Fluent in Telugu

Certifications:

- Certified nursing assistant
- Certified phlebotomy technician
- CPR certified, American Heart Association
- First Aid Certified, Red Cross
- Community Emergency Response Team (CERT) certified