

Sydney Lamphier

480-796-4781
lamphier@utexas.edu

Education

University of Texas at Austin

Bachelor of Science and Arts in Neuroscience
Field of Study in Psychology

Expected Graduation: Spring 2025

Stuttgart High School (Germany)

GPA: 4.2

Graduated: Spring 2022

Research

Memory and Aging Laboratory at UT Austin

January 2024-Present

Research Assistant for Dr. Audrey Duarte, Professor, Department of Psychology and Department of Neurology

- Conduct EEG experiments
- Recruit and contact participants
- Assist graduate students with their studies:
 - Effect of aging on episodic memory as a multi-dimensional cognitive process
 - Cultural differences on cognitive processes

Work Experience

Student Technician

August 2023-Present

UT Austin Physics Department

- Oversee and direct specialized team tasked with management and distribution of scientific equipment
- Develop and implement weekly schedules to optimize productivity and efficiency
- Collaborate with professors to construct laboratory experiments

Physical Therapy Intern

June 2020

Lake Washington Physical Therapy

- Shadow physical therapist gaining first hand insights into clinical procedures, patient interactions, and treatment modalities
- Interacted with patients by phone, email, or in-person to provide information
- Sorted and organized files

Assistant Coach-Cross Country

August 2020-December 2020

Amateur Athletic Union, Elementary & Middle School

- Developed training plan and led practices
- Promoted proper stretching, warmups, and conditioning exercises to prevent sports injuries.

Swim Coach

May 2018-August 2018

Old Keen Mill Pool and Racquet Club

- Coached youth aged 3 to 12 for a competitive summer swim team.
- Demonstrated swimming strokes and observed athletes carefully to correct technique and form.
- Prepared athletes for special competitions and tournaments.

Affiliations/Service

Nu Rho Psi - National Honor Society Neuroscience

Spring 2023

Technical Skills

Proficient in:

- Python
- Excel
- R Studio