

Owen Benzley

Education

Brigham Young University, College of Life Science, Provo, UT

Bachelor of Science, Neuroscience; Dec 2023

Relevant Coursework: Neurobiology, Anatomy and Physiology, Psychology, Molecular Biology, Molecular Biology Laboratory, Cell Biology, General Chemistry, General Chemistry Laboratory, Organic Chemistry, Introductory Physics

Research Experience

Brigham Young University, Nielsen Brain and Behavior Lab

Research Assistant, April 2022- Current

Advisors: Dr. Jared Nielsen

Researched literature related to acquired stuttering due to brain lesions, resulting from tumors or stroke. Mapped lesions from MRIs and CT scans using Lesion Network Mapping (LNM) and 3D slicer.

Brigham Young University, Lab of Dr. Jeffrey Edwards

Research Assistant, Nov 2021- Current

Advisors: Dr. Jeffrey Edwards

Collected electrophysiological data from hippocampal slices of mice. Analyzed data from experiments using Origen software. Cleaned lab and organized materials and chemicals to foster a safe work environment according to lab procedures.

Leadership/Service

Religious Organization

Full-Time Volunteer, Aug 2019-Aug 2021

Led weekly meetings of 15+ volunteers focused on goal-setting, relationship building and leadership skills. Developed a strong work ethic by working 10+ hours a day to reach goals. Taught English to native Spanish-speakers in large groups and in private settings. Communicated proficiently in a second language through daily contact with native speakers.

Membership

BYU Neuroscience Club

Languages

Spanish (fluent)