

TAVARES ORTIZ

Biology Research Assistant

✉ tavareso4@gmail.com

☎ (123) 456-7890

📍 San Francisco, CA

🌐 [linkedin.com/in/tavares-ortiz](https://www.linkedin.com/in/tavares-ortiz)

WORK EXPERIENCE

Laboratory Research Assistant

HistoWhiz

📅 2021 - current

📍 San Francisco, CA

- Handled 15+ types of histopathology laboratory equipment correctly, including confocal microscopy, tissue processors, and microtomes
- Executed advanced cryostat sectioning techniques, while troubleshooting chemical tissue killing methods to retain structure in staining
- Increased efficiency 30% by preparing samples and cleaning data for 5 PhDs
- Communicated with 10 healthcare personnel to obtain time-sensitive specimens after hours
- Redesigned spleen staining protocols, improving the rate of usable microscopy imagery by 20%

Research Assistant

Zilkha Neurogenetic Institute

📅 2020 - 2021

📍 San Francisco, CA

- Expanded research into PYGL up-regulation in tumor cells, obtaining recognition for work as a co-author in 5 scientific publications
- Headed the establishment of written protocol for the proper use of 12 types of laboratory equipment
- Maintained a high degree of professionalism, arriving at 100% of shifts early and working on weekends as needed
- Presented research at the 2021 Stanford Neurology and Neurological Sciences Conference

Biology Tutor

Varsity Tutors

📅 2019 - 2020

📍 San Francisco, CA

- Maximized learning potential by creating 50+ unique questionnaires that addressed student learning styles, subject mastery, and self-confidence
- Documented student growth and material mastery, sharing information with students and/or parents to improve effectiveness by 35%
- Evaluated teaching methods and materials, making alterations to meet student needs and allowing 100% of students to feel engaged in learning
- Generated activities with attainable goals, empowering students in learning specific academic skills while increasing testing scores by more than 25%
- Taught 40+ students, ranging from elementary to doctorate level, providing in-depth reviews and practice problems

CAREER OBJECTIVE

Biology doctorate student with 2+ years of experience balancing professional laboratory work with extensive graduate research and curriculum. Looking for an opportunity to utilize my time management and relentless attention to detail at the Neuropathology and Disease Prevention Laboratory as a biology research assistant.

EDUCATION

Doctor of Philosophy

Biology

[University of Southern California](#)

📅 2019 - 2024

📍 Los Angeles, CA

Bachelor of Science

Biology

[University of Southern California](#)

📅 2015 - 2019

📍 Los Angeles, CA

SKILLS

Hard Working

Detail Oriented

Reliable

Teamwork

Problem Solving