**Eugenio Elizondo**

San Antonio, Texas | (210)544-0440 | eelizondo1226@outlook.com

Biology Graduate with two plus years' experience in biology research, experimental techniques, and laboratory equipment calibration and operation. Instrumental in experiments design, data collection and interpretation, and laboratory procedures. Ability to develop and present conclusions from experimental data and utilize scientific techniques for data analysis. Possess excellent skills in writing/editing, time management, and written and verbal communication.

**Education**

**Bachelor of Science in Biology**, Concentration in Molecular Biology, University of Texas San Antonio, GPA: 3.36, 2022

**Data Analysis Bootcamp**

**Software Skills:** Microsoft Excel, VBA, Python, Pandas, SQL, NoSQL, HTML, CSS, JavaScript, Tableau

**Research Experience**

**Melanie Carless' Lab, University of Texas San Antonio | San Antonio**

**Student, Undergraduate Research | July 2021 – July 2022**

* Self-learned and implemented experimental techniques including pipette technique, sterile technique, Bisulfite conversion, PCR, gel electrophoresis, and Pyrosequencing to conduct experiments successfully
* Provide professional level support related to research activities that contribute to the mission of the research unit
* Coordinate set up and maintenance of laboratory equipment/instruments, perform preparation of biological samples, and carry-out data analysis and interpretation
* Attain established research objectives by learning and implementing laboratory methods and techniques
* Prepared and presented research topic at the RISE Summer Undergraduate Research Presentations to get feedback on the research topic and comprehend the bigger picture of the field
* Relevant coursework: Immunology, Virology, Molecular Biochemistry lab, Organic Chemistry II, Genetics, Molecular Genetics lab, Cell Biology, Physiology, Biochemistry, Molecular Biology, Neurobiology, Neurobiology lab

**CIMA-LSAMP | San Antonio College**

**Intern | May 2020 – Sep 2020**

* Coordinated research efforts with team members to complete and present a research project based on the development of a self-sustainable aquaponics system to faculty members and at SPC STEM Symposium
* Attended weekly lab meetings with supervisor to discuss the progress of research and identify/solve any problems
* Consulted with relevant professionals to discuss and improve approach for answering research question

**Work Experience**

Raising Cane's | Crew Member, Burger King | Team Member

**UT Health Texas San Antonio, Dr. Hye Young Lee Lab | San Antonio**

**Full-time| February 2024 – present**

* Research Assistant in charge of managing and maintaining the lab, ordering, inventory, and primary caretaker for mice lines for research. As well as assisting in projects, performing analysis, setup for experiments, and training oncoming hireling.

**START Center for Cancer Care, XenoSTART department | San Antonio**

**Full-time| November 2022 – July 2023**

* Taught several techniques including animal handling, cutting tumors, transplanting tumors, PO, IP, SC, and IV injections on mice.

**GitHub Projects**

GitHub Repositories: <https://github.com/eelizondo1226>