

Analise Medina

1 (408) 386 - 5808 | analise.n.medina@gmail.com

EXPERIENCE

PTC Therapeutics, Mountain View, CA

Research Associate I, Multiomics: July 2022 - September 2023

- Performed regular maintenance tests and prepared mobile phases for LC-MS systems.
- Assisted in peak integration and data analysis for mass spectrometry data.
- Completed a variety of assays on biological samples.
- Maintained and organized lab supplies.
- Participated in meetings and collaborated with other teams regularly.

ThermoFisher Scientific, Sunnyvale, CA

Formulation Technician II: August 2021 - July 2022

Column Technician I: March 2021 - August 2021 (Contracted by Actalent)

- Handled hazardous chemicals to produce eluents, standards, and solutions.
- Trained new colleagues to follow SOPs and safety practices.
- Assisted in troubleshooting test systems.
- Maintained a clean work environment per 5S to prevent contamination.

San Jose State University, San Jose, CA - *Undergraduate Research Assistant*

Internship - February 2019 - June 2019

- Conducted experiments and maintained a laboratory notebook with a team of colleagues to research the effects of decay on protein levels in porcine articular cartilage via gel electrophoresis and Bradford assay.

EDUCATION

Brandeis University - Graduate Professional Studies, Online - *M.S. Bioinformatics*

October 2023 - Present (Expected Graduation Date: March 2025)

- Relevant Coursework: Bioinformatics Scripting and Databases with Python, Structural Bioinformatics, Biomedical Statistics in R, and Sequence Analysis.

San Jose State University, San Jose, CA - *B.S. Forensic Science, Concentration in Biology*

August 2016 - December 2020

- Minor: Psychology
- Officer for the Poets and Writers Coalition and the Forensic Science Students
- Relevant Coursework: Organic Chemistry, Quantitative Analysis, Forensic Molecular Biology.

Lab Skills

LC-MS

HPLC

Software

MultiQuant

Analyst OS/ Sciex OS

Programming Languages

Python

R

Liquid-Liquid Extraction

GraphPad Prism

Bash

Protein Crashes

Chromeleon 7