

## EDUCATION

**UNIVERSITY OF CALIFORNIA, SANTA BARBARA**  
BS, Microbiology, June 2015

Santa Barbara, CA  
2011-2015

## EXPERIENCE

**BIOSPLICE THERAPEUTICS, INC.**  
*Biopharmaceutical company pioneering small-molecule therapeutics*  
**Clinical Data Analyst II** (2021-Present)

San Diego, CA  
2019-Present

- Acted as lead CDA on three pivotal Phase III clinical trials with ~ 1500 combined randomized subjects.
- Leverage programming experience to design and execute exhaustive patient device and database software testing for stakeholders
- Direct firm communication with third-party technology vendors to regulate parameters of recurring data transfers
- Identify and action statistical trends as member of risk-based Central Monitoring Team

**Clinical Data Analyst I** (2019-2021)

- Evaluated clinical trial data and synthesized findings for application to ongoing stages of clinical operations
- Supported database testing and development to determine optimal structure for storage and analysis of trial data; and in tandem, managed vendor communications and technology integration

**LUTH RESEARCH**  
*Market research leader leveraging digital technology and tools*  
**Analyst, Data Quality**

San Diego, CA  
2018-2019

- Developed data management products using Python and SQL to provide customer intelligence to clients across industries, contributing to digital market research approaches used by firm
- Conducted quality assurance of survey data using statistical software such as SPSS

**INDEVIN GROUP LIMITED**  
*Global wine manufacturer and distributor*  
**Vintage Lab Technician**

New Zealand  
2018-2018

- Leveraged microbiology laboratory techniques to analyze wine vintage product, both ferments and juice inputs as well as in process wine output, during each stage of production.
- Performed trials to ensure efficacy of product fining, or removal of unwanted particles, ahead of packaging and distribution
- Refined processes for instrument quality control based on extended length of wine manufacturing lifecycle

**ENVIROMATRIX ANALYTICAL, INC.**  
*Analytical chemistry laboratory specializing in environmental testing services*  
**Microbiology Lab Technician**

San Diego, CA  
2015-2017

- Performed variety of bacteriological and chemical tests to assess water quality analytes, including testing for biological oxygen demand, coliform, fecal coliform, enterococcus, and streptococcus
- Managed on-site laboratory supplies and identified opportunities for tools and technology acquisition
- Ensured adherence to Environmental Protection Agency (EPA) guidelines and laboratory standard operating procedures

**UCSB COLLINS LAB**  
*Rockfish endocrinology and reproduction laboratory*  
**Project Leader**

Santa Barbara, CA  
2013-2014

- Coordinated nimble team to raise live foods for larval cabezon and rockfish
- Experimented primarily with *S. rastrelliger* and *S. marmoratus*
- Performed field collections, plankton sorting, and imaging

## ADDITIONAL INFORMATION

*Certification:* Graduate Certificate, Geographic Information Systems (GIS), University of California, San Diego Extension  
*Computer & Software Skills:* Data Analysis & Visualization, Database Management (PostgreSQL), Geospatial Analysis (GIS), Geodatabase Creation and Design (ESRI ArcGIS Desktop), Software Development (Python)  
*Research Intern:* La Jolla Institute for Immunology (Q1,Q2 2016), *Interests:* Surfing, Sailing, Backpacking.