

San Francisco and La Jolla, CA | jstroumz [at] ucsd.edu

Objective: Seeking an opportunity to immerse myself and participate in an innovative biopharmaceutical development environment. Looking forward to your inquiry.

EDUCATION

2017.09 – PRESENT **UNIVERSITY OF CALIFORNIA, SAN DIEGO**
Biochemistry and Cell Biology B.S.
Entrepreneurship and Innovation Minor

SKILLS

Science	Involvement in a small-molecule assay center Interested in clinical research and drug pipeline development. Experience associating with a lab and conducting research. Knowledge in cells cultures, isolating compounds, and using PCR techniques.
Computers	Experience with both troubleshooting computers and using a multitude of programs including Delta, RStudio, Spotfire, Carestream Imaging, and Adobe CC. Exposure to VisualBasic, R, HTML, Java Script, CSS, and Python.
Hobbies	Sailing for the UC San Diego Sailing Team. Bike building and photography.

EXPERIENCE

2019.07 – PRESENT **CENTER FOR EMERGING AND NEGLECTED DISEASES – UC BERKELEY, CA**
CEND Intern

- Developing and implementing a small-molecule high throughput screening lab at UC Berkeley's Li Ka Shing Center.
- Experience working with Tecan, CyBio, and EnVision equipment for screening.
- Exposure to administrative roles and negotiations with collaborating labs in order to successfully begin and continue projects.

2018.12 – 2019.06 **SCRIPPS INSTITUTE OF OCEANOGRAPHY CMBB – LA JOLLA, CA**
Fenical Lab Research Intern

- Researched and worked on isolating and purifying a neuromuscular toxin that irreversibly binds to Nicotinic Acetylcholine Receptors, from a soft coral.
- Experience in working with LCMS and HPLC to isolate and identify molecules.
- Collects and analyzes NMR data to extrapolate bioactive compound structures.
- Communicates with Lead Researcher, Post Docs, and PI to conduct research.

2018.12 – 2019.06 **LA JOLLA SCRIPPS MEMORIAL HOSPITAL – LA JOLLA, CA**
Cardiovascular Intensive Care Unit Volunteer

- Exposed to the multitude of scenarios that occur in Intensive Care Units.
- Aids in preparing equipment, transporting biological materials, and unit safety.
- Observes nurses and doctors assisting patients and performing procedures.

2015.01 – PRESENT **SPRUCE DENTAL – SAN FRANCISCO, CA**
Office Technician

- Works for a state of the art dental office and teaching institution managing computer infrastructure while implementing and training staff on new equipment and software.
- Provides operational support with clinical data management in an extensive Mac, Windows, and VMware environment making it easy for dentists to access and use.