

# JULIEN STROUMZA

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Objective: Seeking an opportunity to immerse myself and participate in an innovative biopharmaceutical development environment near UC San Diego.

## EDUCATION

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

## SKILLS

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| Science   | Involvement in a small-molecule assay center.<br>Experience associating with a lab and conducting research.<br>Knowledge in cells cultures, isolating compounds, and using PCR techniques.<br>Experience working with medical imaging equipment including CBCT imaging. |
| Computers | Experience with both troubleshooting computers and using a multitude of programs including Delta, RStudio, FileZilla, Carestream Imaging, and Adobe CC.<br>Exposure to VisualBasic, R, HTML, Java Script, CSS, and Python.  |
| Hobbies   | Sailing for the UC San Diego Sailing Team.<br>Bike building and photography.  |

## EXPERIENCE

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**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 Lophotoxin, 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.