

Work Experience

Research Associate (February 2020 - Current)

Zymo Research Corp

- Practiced and solidified lab techniques such as Column Purification(DNA and RNA), qPCR, nano-drop from human samples
- Marketed purification products for researchers, physicians, and clinical use

Optometric Assistant (August 2018 - June 2019)

Richard Chong OD

- Communicated patient needs with the Doctor, and assisted patients through pre-testing procedures, scheduling, and frame selection/adjustment
- Generated payment reports and worked on general bookkeeping tasks

Lab Experience

- INSTRUCTOR Isabelle Le Blanc; (MCB 170L; UC Berkeley)

Final project: Analysis of Kinesin 1 and 5: How does ScCIN8P compare to commercial Kinesin 1 in terms of specific and enzymatic activities?

- Practiced protein purifications, assay through elution fractions, Bradford and Malachite Green assays, COOMASSIE Staining and Western Blot

- INSTRUCTOR Ella Tour; Recombinant DNA Techniques(BIMM 101; UCSD)

- Lab Class encompassing PCR, DNA Sequencing, bioinformatics, and RNA analysis. Knowledge of Bacterial digestion with Restriction enzymes, ligation, and transformation

Education

University of California, Berkeley

GPA: 3.62

Bachelor's degree, Molecular and Cell Biology 2018-2019

University of California, San Diego

GPA: 3.87

Bachelor's degree, General Biology 2016-2018

****Single Bachelors Degree obtained from UC Berkeley in MCB****

Currently Enrolled in Online Community College Python Courses

Personal Projects

Aquamen (December 2018 - June 2019)

- Growth, packaging, distribution, and sale of Aquatic Plants
- Created both a business plan and a marketing plan by appealing to aquarists in the United States
- Executed over \$1200 in Net Sales during our first 3 months of operations with over 130 individual and unique orders

The LemonSqueeze <thelemonsqueeze.com> (February 2020 - Current)

- Practiced HTML Coding with personal blog, hosted by github
- Blog touches on experiences ranging from embracing cultural identity to Korean family dynamics