



Science Research Resume

Student Name Here

Linkedin.com/account | phone number | student email address

EDUCATION

Bachelors of Science, Biochemistry, June 2019
California State University, East Bay, Hayward, CA

EXPERIENCE

Research Lab Assistant, February 2016 to June 2017

Dr. Monika Sommerhalter, Chemistry Department, CSU, East Bay, Hayward, CA

- Assisted with setting up new research lab; lab inventory, chemical organization, and spatial set up
- Worked closely with team members as well as individually to perform assigned projects
- Maintained laboratory cleanliness

Non---canonical nucleotide---pyrophosphatase TM0159 Project

- Performed protein purification via centrifugation, column chromatography for collection of protein samples
- Established SDS---PAGE assay for protein comparison

HPLC project

- Prepared solvents and samples for HPLC instrument operation
- Operated HPLC instrument to analyze separation and identification of proteins

Sol---gel Based Encapsulation of Enzyme Acid Phosphate Project

- Encapsulated enzyme in Sol---Gel materials for enzyme activity assay
- Conducted spectrophotometry for collection of absorbance data to identify enzyme activity

Biology Stockroom Assistant, March to December 2016

Biology Department, CSU, East Bay, Hayward, CA

- Managed stock room supplies via stock auditing
- Provided customer service to lab technicians and equipment service technicians
- Maintained lab equipment and provided solutions to problems when necessary
- Prepared growth media for cell culture

Chemistry Stockroom Assistant, September 2014 to June 2015

Chabot College, Hayward, CA

- Prepared chemicals to be used in science courses by following written procedures
- Disposed laboratory waste, including: sharps and chemical waste
- Labeled and maintained chemical inventories in lab

