

Co Valent

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OBJECTIVE

To leverage knowledge of general lab skills to obtain a summer internship in a chemistry wet lab.

EDUCATION

University of California, Riverside (UCR) June 20XX

Bachelor of Science, Chemistry; Minor in Statistics

Relevant Courses: General Chemistry, Organic Chemistry, Introduction to Statistics.

Mount San Jacinto Junior College (MSJC)

Elsinore High School MJSC Dual Enrollment Program June 20XX

Coursework: AP Calculus AB & BC equivalents completed in a junior college setting.

TECHNICAL SKILLS

General Laboratory (Virtual)

Lab Maintenance	Titration	Mass Spectrometry
Glassware Cleaning	Pipetting	Gas Chromatography
Safe Chemical Handling	Sterilization	Vacuum Filtration

Data Analysis: Analyze data collection limits, identify sources of error, understand error propagation.

Software: Excel, Google Suite, Adobe Creative Suite.

LABORATORY EXPERIENCE

Compound Synthesis & Extraction, Organic Chemistry Course, UCR March 20XX – June 20XX

- Wrote lab reports to present the results of compound synthesis and extraction experiments.
- Documented experimental steps taken to track any potential sources of laboratory error.
- Calculated the yield of synthesized compounds to draw final conclusions on the experiments.
- Determined error sources for high % waste of reactants in liquid-liquid extraction experiments.

CAMPUS INVOLVEMENT

Student Member, Association for Women in Science (AWIS), UCR January 20XX – Present

- Assisting with fundraising for the “New Year, New Me” professional development event.
- Marketing association events and promoting AWIS to fellow students to boost membership.

Studio1891 Member, Elsinore High School (EHS) August 20XX– June 20XX

- Collaborated with students and teachers to create digital content for EHS Instagram.
- Produced short videos and designed layouts for digital flyers to keep the campus connected.

AWARDS

American Chemical Society (ACS) Scholar, 2022 ACS Scholarship Program Recipient

Dean’s List, Winter 2022