

Justin Hernandez

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EDUCATION

California Polytechnic State University (Cal Poly), San Luis Obispo

Bachelor of Science: **Biochemistry**

Expected: May 20XX

Concentration: **Polymers & Coatings**

- **Relevant Coursework:** Biochemistry, Chemical Biology, Physical Biochemistry Methods and Applications, Molecular Biology

RELEVANT EXPERIENCE

Undergraduate Research Assistant

Cal Poly Biochemistry Department | San Luis Obispo, CA

Oct. 20XX–Present

- Assist with experiments studying enzyme activity and protein purification under faculty supervision
- Prepare buffers/reagents, perform serial dilutions, and maintain aseptic technique following SOPs
- Conduct SDS-PAGE and UV-Vis measurements; organize results and summarize trends for weekly lab meetings
- Document procedures and results in a bound notebook, supporting inventory and lab organization

Peer Tutor

Academic Skills Center | San Luis Obispo, CA

Jan. 20XX–Present

- Tutor students in General Chemistry, Organic Chemistry, and Intro Biology in 1:1 and small-group sessions
- Break down complex topics into easier-to-solve steps, approaches, and study plans to enhance student understanding of material
- Track student progress and adjust instruction based on course pace and learning needs

LEADERSHIP & INVOLVEMENT

Officer

American Chemical Society Student Chapter | Cal Poly

Sept. 20XX–June 20XX

- Coordinated speaker events and career workshops; promoted engagement through email and social media
- Supported event logistics, including room reservations, budgets, and volunteer coordination

SKILLS

- **Laboratory Techniques:** Solution preparation, chromatography, microbial staining/plating, culture handling
- **Instrumentation:** Centrifuge, pH meter, micropipettes
- **Technical/Computer:** Microsoft Office (Excel, Word, PowerPoint), ChemDraw, Python