

Elliott Smith

San Luis Obispo, CA, (805) 555-5555, lsmith55@calpoly.edu

Education

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

Bachelor of Science in **Biological Sciences**, GPA: 3.4

May 20xx

Concentration in **Molecular and Cellular Biology**

Dean's List: 3 quarters

Relevant Coursework: Emerging Infectious Diseases, Biochemical Principles, Industrial Microbiology and Biotechnology, Classical and Molecular Genetics, Molecular and Cellular Biology, Protein Techniques Laboratory, Applied Life Science Statistics

Skills

Laboratory: PCR, ELISA, HPLC, Electrophoresis, Spectrophotometry, Aseptic Techniques, Microbial Staining & Plating

Computer: R, ChemDraw, Minitab, Microsoft Office (Word, Excel, PowerPoint)

Language: Intermediate Spanish (conversational)

Research Experience

Researcher, Undergraduate Biotechnology Lab, Cal Poly, San Luis Obispo, CA April 20xx – Present

- Oversee undergraduate DNA sequencing operations in the Biological Sciences department to facilitate successful sequencing runs
- Optimize PCR workflows, enhancing project turnaround time and data reliability
- Perform quality assurance checks on reagents and materials to reduce experimental errors and maintain high laboratory standards

Researcher, Minorities in Research Abroad (MIRA) Program, Lima, Peru June 20xx – August 20xx

- Conducted public health nutrition research at the Instituto de Investigación Nutricional, funded through the National Institutes of Health (NIH)
- Investigated barriers and motivations behind mothers' use of free infant instant cereal in complementary feeding programs
- Presented findings to over 100 participants at the Annual Biological Research Conference for Minorities

Work Experience

Server, Firestone Grill, San Luis Obispo, CA

January 20xx – November 20xx

- Served over 100 customers per hour during peak times with efficiency and attention to detail
- Managed orders and coordinated kitchen communication to deliver efficient and friendly customer interactions

Leadership & Extracurricular Experience

Ambassador, Bailey College of Science and Mathematics

October 20xx - Present

- Led 40+ campus tours annually for prospective students and families
- Represented the college at 8+ major events, engaging with over 2,000 visitors
- Supported outreach efforts reaching 500+ local students to promote STEM opportunities

Member, Cal Poly Ski Club

October 20xx - Present