

Alan Sandoval

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Work Experience:

Pediatric Internship Program (PIPS) Research

Stanford University - Center for Academic Medicine

June - August 2025 Summer Seasonal Position

- **-Analyzed** 16 patient interviews using Excel and qualitative coding to identify systemic barriers to Type 1 diabetes care, presenting findings to Stanford MD, PhD, and medical faculty.
- **-Collaborated** with a research team to develop a codebook and identify recurring barriers to shed light on patient-provider relationships and healthcare access.

Geoscience Specimen Collection Intern

Stanford University - Mitchell Earth Sciences

June - August 2024 Summer Seasonal Position

- **- Collaborated** with fellow interns to digitize and catalog 17,000 mineral specimens, starting a comprehensive digital resource for researchers.
- **- Researched** the ethical background of specimen collection, identified minerals sourced through child labor or slavery, and developed guidelines and recommendations for future Stanford educational initiatives and research standards.

Volunteer Experience:

Student president,

Health Careers Collaborative with Stanford

East Palo Alto Academy, East Palo Alto, CA

October 2022 - Present

- **-Engaged** in immersive healthcare learning experiences from medical students and current doctors, analyzing medical practices and evaluating career opportunities.

Volunteer Experience cont;

LEO President,

Bay Area Global Outreach Lions

East Palo Alto Academy, East Palo Alto, CA

September 2023 - Present

- **-Active** president leading in participating fundraising efforts with a team of 34 to support foreign and local charitable community initiatives. (\$55,000+)
- **- Funded** on a mission trip to donate toys to children in an impoverished community located in Sinaloa, Mexico. 12/26/23
- **-Constructed** 12,000 meals to feed over 35,000 people in developing or impoverished nations

Guatemala School Building Project

Dream Volunteers, El Astillero, Guatemala

June 29 - July 9 (2023) Summer Seasonal Position

- **- Collaborated** with a diverse team of 12 volunteers to construct an elementary through middle school for a rural community in Guatemala.

Skills and Certifications

Spanish (Native Speaker), Collaborative, Data Analyst, Spreadsheets, Empathetic. HIPAA & Human Subjects Research (CITI Program) Good Clinical Practice (ICH E6, FDA Focus) Biomedical Responsible Conduct of Research