

JERALYN SAENZ

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EDUCATION

University of Memphis
Bachelor of Computer Science
and Mathematics (Pre-Med)
Expected graduation: Spring
2026
GPA: 3.69

Undergraduate Research Assistant – University of Memphis, Department of Biological Sciences / Computer Science

June 2025 – Present

- Participating in interdisciplinary research focused on gene regulatory network modeling and biomarker identification for PTSD.
- Assisting in the analysis of single-cell gene expression data using computational biology methods.
- Supporting the integration of large-scale genomic datasets using programming tools in R and Python.
- Collaborating with PhD students on experimental design and bioinformatics workflows.

Mobile App Developer – HPV Awareness Project – University of Memphis

Fall 2024 – Spring 2025

- Collaborated with a multidisciplinary team to design and develop a React Native mobile application aimed at increasing HPV awareness among parents.
- Focused on gamification strategies and user-centered design to encourage engagement and education.
- Contributed to coding, debugging, and UI/UX improvements to optimize accessibility and visual appeal.
- Presented the project to faculty and student groups as part of a campus health initiative.

VOLUNTEER EXPERIENCE

Church Health Clinic

Memphis, TN
December 2024 - Present

The Well Volunteer

- Provided safe, engaging, and supportive childcare during medical visits for parents and guardians could receive care without distraction.
- Assisted with organizing activities and maintaining a clean and safe environment, helping children with their tasks, and ensuring the child's needs were met in a timely manner.
- Communicated effectively with parents about their children's activities and needs, ensuring clear and accurate information transfer.
- Developed strong teamwork skills by collaborating with other volunteers and medical staff.
- Gained familiarity with the clinic's protocols for patient privacy, ensuring all interactions adhered to confidentiality standards.

Clothing Closet Volunteer

- Sorted and organized clothing donations, ensuring proper distribution to underserved communities.
- Engaged with clients, providing compassionate service, and offering information to ensure smooth donation distribution.
- Maintained a clean and welcoming environment for clients, prioritizing organization, and safety.
- Collaborated in community outreach events, demonstrating strong time management and organizational skills.

Food Box Packing Volunteer

- Assisted in the organization and packing of food boxes for individuals and families facing food insecurity.
- Demonstrated problem-solving and communication skills by following instructions, engaging with team members, and providing support to other volunteers as needed.
- Collaborated with other volunteers and staff to efficiently sort, pack, and label food boxes for distribution.
- Maintained a safe work environment while adhering to organization protocols.

Mobile Food Pantry Volunteer

- Supported mobile food pantry distributions, helping set up and operate distribution sites in underserved communities.
- Engaged with clients to provide friendly and efficient service.
- Collaborated with staff and volunteers to streamline pantry operations, enhancing efficiency and client satisfaction.

Desoto County Dream Center

August 2025 – Present

Dream Center Champion / Volunteer Tutor

- Tutor and mentor elementary school students in core subjects, including reading, writing, and math to strengthen foundational learning skills.
- Create a positive and encouraging after-school environment that promotes curiosity, respect, and perseverance.
- Assist students with daily homework assignments and test preparation, fostering understanding and academic confidence.
- Demonstrate leadership, patience, and strong communication skills while serving diverse students from low-income backgrounds.

Desoto County Trinity Health Center

June 2025 – Present

Spanish Translator / Volunteer

- Help Spanish-speaking patients talk with doctors and nurses during visits.
- Support the clinic's goal to provide care for families who cannot afford regular healthcare.
- Make sure patients understand their treatment and feel comfortable asking questions.

SKILLS

Transferable Skills:

- **Communication:** Fluent in **English** and **Spanish**
- **Teamwork:** Effective in collaborative environments, both in tech and volunteer roles
- **Time Management:** Strong organizational skills, managing multiple tasks efficiently
- **Attention to Detail:** Accuracy in documentation and data entry
- **Customer Service:** Proven ability to build rapport and provide high-quality service
- **Problem Solving:** Ability to troubleshoot and resolve issues quickly in fast-paced settings

INVOLVEMENT

- Rising Health Professionals
- Tiger VAX Now Ambassadors
- Paws for Le Bonheur