

# 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.

## Catholic Charities of West Tennessee

January 2023 - Present

### ***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

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