

# Ian Zambrano

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## EDUCATION

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**The University of Texas at Austin**

May 2029

*Bachelor of Science, Chemical Engineering*

GPA: 3.96

Relevant Coursework: *Intro to ChemE Analysis, Organic Chemistry II, Differential Equations with Linear Algebra*

## SKILLS

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**Technical:** Python, Autodesk Fusion, MS Office    **Personal:** Attention to Detail, Efficient Communication, Problem Solving

**Scores:** SAT Math: 800, AP: Calculus BC: 5, Chemistry: 5, Computer Science P: 5    **Fluent Languages:** English, Spanish

## EXPERIENCE

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**Benicia Public Library**, Benicia, CA

Sep 2022 - Aug 2025

*Operations Volunteer*

- Coordinated library events and activities for local youth across 150+ volunteer hours, boosting community engagement and program participation
- Assembled and distributed paper craft kits for 100+ children monthly, ensuring consistent programming delivery and materials availability
- Curated engaging book displays, maintained organized shelving systems, and provided friendly customer service to library patrons alongside fellow library team members

**Salvation Army**, Oakland, CA

Jun 2023 - Aug 2024

*ESL Tutor*

- Delivered comprehensive English and ESL instruction to 6 students across 2 consecutive summers, improving their conversational fluency and academic confidence
- Mentored diverse learners including 3 adults and 3 middle school students, adapting teaching methods to meet varied skill levels and learning styles
- Designed customized lesson plans and curriculum materials, accelerating student progress in conversational English proficiency

## LEADERSHIP & COMMUNITY INVOLVEMENT

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**Benicia High School Math Club**, Benicia, CA

Sep 2022 - Jun 2025

*Co-President*

- Orchestrated campus-wide mathematics competitions including integration bees for calculus students, fostering academic excellence and peer collaboration
- Facilitated student participation in prestigious global contests (AMC, Caribou), expanding competitive opportunities and elevating the club's academic profile
- Accelerated membership growth through 50+ student involvement surge during 3-year tenure

**Benicia Community**, Benicia, CA

Aug 2022 - Jun 2025

*Private Tutor*

- Delivered personalized mathematics instruction across AP Calculus AB/BC, Precalculus, and middle school curricula, serving diverse academic levels and learning needs with specialized study materials
- Transformed academic outcomes for struggling students, elevating 3 students from failing to A/B standing

**Benicia High Varsity Tennis**, Benicia, CA

Feb 2022 - Jun 2025

*Team Captain*

- Captained championship-caliber program to 4 Diablo Athletic League (DAL) Team Tennis titles, cultivating winning culture and motivating teammates to peak performance