

# Adam B. Zeidan

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## EDUCATION

### Saddleback College

A.S. in Computer Science

- o **GPA:** 4.0, Honors Program
- o **Memberships & Affiliations:** Phi Theta Kappa Honor Society, Alpha Gamma Sigma Honor Society

Orange County, California

Expected Transfer, May 2026

### Tesoro High School

- o **GPA:** 4.5
- o **Recognitions/Awards:** AP Capstone Diploma, AP Scholar, National Honor Society, California Scholarship Federation Lifetime Member, Superintendent's & Principal's Honor Roll
- o **Related Coursework:** AP Computer Science A, Calculus BC, Honors Physics, AP Research, AP Seminar

Orange County, California

Aug 2021 – Jun 2024

## EXPERIENCE

### Mathnasium

Mathematics Tutor

- Conduct interactive tutoring sessions to enhance students' understanding of complex mathematical concepts up to **Calculus**.
- Use engaging teaching techniques to foster a supportive learning environment and promote academic growth.
- Adapt teaching strategies to accommodate diverse learning styles, promoting a passion for mathematics among students.

Orange County, California

Aug 2023 – Jun 2024

### Career Technical Education Ambassador

Student Ambassador

- Guide and support student concerns, enhancing learning experiences allowing students to explore future interests and career pathways.
- Collaborate with school faculty to promote career technical education (CTE) classes, funding over **\$20,000** toward new programs and office openings at Tesoro High School.

Orange County, California

Aug 2022 – Jun 2023

## PROJECTS

### Amazon Clone

- Engineered a highly functional clone by implementing **MVC architecture**, utilizing the **dayJs** library, **fetch API**, **error handling**, **HTTP requests**, and **Jasmine testing framework**.

HTML | CSS | Javascript | Git

### Published Research

Lead Researcher & Author

- **Published** research in the *International Journal of Progressive Research in Science and Engineering*, offering critical insights into future workforce trends in **AI** and **software industries**, and providing **data-driven** recommendations for aligning educational and professional training programs with evolving market needs.
- Analyzed the impact of **AI** adoption on job satisfaction, revealing an **85% increase** in satisfaction levels among employees in **AI**-integrated roles, and offered actionable insights for enhancing workplace morale.

Orange County, California

Aug 2023 – Jun 2024

## ACTIVITIES AND LEADERSHIP

### Associated Student Government (ASG)

Public Relations Officer

- Increase event attendance by implementing targeted social media campaigns and creating engaging promotional content for campus-wide events.
- Enhance International & Diversity Student Council's online presence, through interactive posts and cross-promotion with other campus organizations.

Orange County, California

Aug 2024 – Present

### Saddleback Mentor Collective Program

Certified Student Mentor

- Boost mentee retention rates by fostering a supportive environment and offering personalized advice, resulting in higher engagement and continued participation.
- Facilitate smoother college transitions for first-year students by offering strategic advice and navigating campus resources, helping them adapt more quickly and effectively to college life.

Orange County, California

Aug 2024 – Present

## TECHNICAL SKILLS

**Languages:** Java, C++, Python, JavaScript, HTML, CSS

**Libraries/Frameworks:** Spring Boot

**Tools:** IntelliJ, Visual Studio Code, XCode, Git