ADRIANA ZAMBRANO

KATY, TX

---

linkedin.com/in/adrianazambrano2009   adrianasofia.zambrano@gmail.com

SOFTWARE DEVELOPER

Creative visionary, architecting a better world through code

Motivated software developer with a robust foundation in web development, iOS, Python, and Java. Proven ability to lead and guide teams in successfully developing projects, demonstrating strong leadership and analytical skills. Adaptable professional with experience optimizing programs and leading initiatives. Involvement in planning and establishing organizations and school clubs showcases a proactive approach. Participation in Kode With Klossy camps enhanced skills in Python, Swift, JavaScript, CSS, and HTML. Ready to contribute expertise and passion to innovative projects in the software development industry.

Areas of Expertise

- Front-End Development
- Python
- Problem-Solving
- iOS Development
- Java
- Leadership
- Web Development
- Robotics
- Communication

PROFESSIONAL EXPERIENCE

STEM·E YOUTH CAREER DEVELOPMENT PROGRAM, Remote
Website Team Lead   **2022 – 2024**
- Lead Website Managing, Wix, and Google Ads team meetings and delegated tasks within each team as needed
- Trained new Website Managers by teaching them essential marketing concepts and how to navigate and utilize website tools, such as Wix and Google Ads
- Appointed as Engagement Team Representative to serve as liaison between Website Managers and Intern Managers

Ambassador   **2022 – 2024**
- Established club at Cinco Ranch Junior High to help students enhance their critical thinking and problem-solving skills by teaching them to play chess
- Founded nonprofit to provide Texas students with accessible educational resources aligned to the TEKS to improve their academic performance
- Appointed as Engagement Team Representative to serve as liaison between Ambassadors and Intern Managers

Programming Team Lead   **2022 – 2023**
Planned and developed an educational game app designed to teach finance, engineering, physics, and mathematics through car racing

Data Analyst Team Lead   **2022 – 2023**
Analyzed, interpreted, and presented data from the STEM·E website and social media accounts

EDUCATION

CS50's Introduction to Computer Science Coursework, Harvard University, Remote
High School Diploma (2027), Cinco Ranch High School, Katy, TX

PROFESSIONAL DEVELOPMENT

KODE WITH KLOSSY, Remote
Data Science Scholar   **2024**
- Received a full scholarship to participate in the KWK Data Science Camp
- Learned the fundamentals of Python and data visualization tools, including Looker Studio and Google Colab
- Contributed to the development of a website containing insightful statistics about education systems in countries around the world

Mobile Application Development Scholar   **2023**
- Received a full scholarship to participate in the KWK App Development Camp
- Learned the fundamentals of Swift, Xcode, and SwiftUI
- Contributed to the development of an app designed to help teenagers acquire positive financial habits

Website Development Scholar   **2022**
- Received a full scholarship to participate in the KWK Web Development Camp
- Learned the fundamentals of HTML, CSS, and JavaScript
- Contributed to the development of a website that helps children and seniors learn computer literacy

VOLUNTEER ACTIVITIES

EL SISTEMA TEXAS, Katy, TX   **2023 – Present**
Violist and Volunteer
- Perform as the first chair violist in the Hispanic Youth Chamber Orchestra
- Conduct rehearsals and sectionals of the Hispanic Preparatory Overture Orchestra
- Lead viola sectionals in the Hispanic Children's Philharmonic Orchestra

AMERICAN CHILDHOOD CANCER ORGANIZATION, Remote   **2022**
Fundraiser Organizer
- Organized a fundraiser for the American Childhood Cancer Organization in the form of a virtual race
- Developed a website to host the registration information for the fundraiser
- Raised funds and awareness for childhood cancer

STEM·E YOUTH CAREER DEVELOPMENT PROGRAM, Remote   **2022**
President's Volunteer Service Award
Received the Gold Achievement for completing over 100 hours of volunteer service during one calendar year.