

Erika Salvador

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Education

University of Texas at Austin - (2024-Present)

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures and Discrete Math

Lone Star Community College (2021-2024)

Associates of Science

Experience

Lead Instructor | iCode Cypress

August 2022 - August 2024

- Mentored 24+ elementary and middle school-aged students in coding classes covering **HTML, CSS, and Javascript**
- Led STEAM summer camps, such as **Unreal Engine, Roblox Studio, Website Developer, and Robotics**
- Trained 6+ incoming employees by creating training resources and leading training meetings

Founder/President | WI-STEM (Women in STEM Club)

February 2021 - May 2024

- Cultivated a supportive community of women in STEM through STEM-based group challenges
- Created leadership opportunities for women
- Divided tasks among the officer team to make the club run efficiently

Founder/Director | Coding the Future

April 2023

- Designed the curriculum for an after-school coding class.
 - Instructed a class of 20+ students about computer science principles and guided them through coding a game in Scratch
 - Professionally communicated with elementary school and middle school administrations
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Projects

Personal Portfolio - Constructed a portfolio showcasing skills and projects using **NextJS** framework

Python Automation Photo Editor - Created a program using the **Pillow library** to automatically edit multiple photos

Game of Life Clone - Developed a **Java**-based clone of the Game of Life board game

Q*bert Clone - Developed a **Java**-based clone of the Q*bert arcade game.

Honors/Awards

Finis Welch Scholar at UT Austin

1 of 23 incoming students to receive a full-ride scholarship

Visual Arts and Scholastic Event Regional Award and State Medal (2022)

Highest number rating a prestigious regional and state art competition

Technical Skills

Languages and Frameworks

Javascript, React, NextJS, Java, HTML, CSS, and Python