

# Dissy Vargas

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## EDUCATIONAL BACKGROUND

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**M.S. West Texas A&M University**, expected Spring 2025

Major: Computer Information Systems & Business Analytics

**B.S. Angelo State University**, Spring 2023

Major: Computer Science/Minor: Technical Writing

Certifications: Cybersecurity Systems & Web Development

## WORK EXPERIENCE

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**Teaching Assistant (Girls Who Code)**, Remote, June 2022 – August 2022/June 2023 – August 2023

- Assisted with teaching over 100 high school students web programming and game design.
- Coordinated with other teachers to provide educational material for 3 groups of 50+ students.
- Ensured all students understood the curriculum and provided additional assistance through office hours.

**Office Assistant (Housing & Residential Programs)**, Angelo State University, February 2022 – May 2023

- Simplified process documents for various in-office procedures and policies and created documentation for dissemination.
- Regularly communicated with 10+ students and parents a week to assist with issues and answer questions.
- Carried out administrative duties such as filing, typing, copying, and scanning.

**Girls Who Code & Raytheon Technologies - Leadership Academy Participant**, Remote, Aug.–Dec. 2022

- Embodied and practiced leadership through participation in GWC's four-month leadership development and career readiness program with senior leaders and engineers at Raytheon Technologies.
- Networked with peers and industry professionals through cohort meetings for leadership development, mock technical interviews, and engagement at the GWC Hiring Summit.

**Meta Spark Creator (Meta)**, Remote, Aug. 2022–Oct. 2022

- Participated in a 6-week skill-building program that provided hands-on immersive training in AR effect creation in support of RCA's female music artists and their upcoming album releases, performances and projects.
- Collaborated with cohort to create a bespoke AR effect for RCA recording artist Latoo using scripting via Meta Spark and Visual Studio Code and mixed reality technology, Gravity Sketch.
- Participated in the program's first-ever virtual reality 3D asset build using Quest 2 headset.

## SKILLS

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### *Technical Skills*

**Programming Languages:** C++, HTML/JS/CSS,

Java, p5.js, basic Python.

**Software:** Familiar with Meta Spark Studio, Visual Studio Code, Horizon Worlds/Oculus, Spark AR, Gravity Sketch, Android Studio.

### *Soft Skills*

**Communication:** Fluent in English and Spanish.

**Strengths:** Strong work ethic, leadership, and communication skills.

## AWARDS & ASSOCIATIONS

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Dean's List ASU: 2020–2023

Carr Fellow Scholarship by Angelo State University: 2020 to 2023

Secretary of Technical Writing Club: 2021 to Present

Member of Association for Computing Machinery (ACM): 2020 to 2022

Alumni of Girls Who Code (GWC)

**References Available Upon Request**