# Brianna Anaya - Carrasco

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A senior computer science student, focusing on software engineering, interested in front-end web development as well as AI/ML. Has a proven track record in providing effective guidance to peers, demonstrating a capacity for supportive and collaborative work in diverse settings.

#### **EDUCATION**

#### The University of Texas at San Antonio | San Antonio, Texas

B.S. in Computer Science Concentration in Software Engineering | GPA: 3.54

May 2025

Relevant Courses: Web Technologies, Application Programming, Software Engineering, Analysis of Algorithms Achievements: Honors College | Dean's List Fall 2022 | Honors Roll Spring 2023 | Dean's List Spring 2024

Odessa College | Odessa, Texas

Associates of Arts in General Studies | GPA: 3.89

2020-2022

Honors: Magna Cum Laude | Dual Enrollment during highschool

Cornell University August 2024

Machine Learning Foundations Certificate, Break Through Tech AI

#### **TECHNICAL SKILLS**

Programming Languages: Python, Java, JavaScript (ReactJS, JQuery), HTML/CSS, PHP, C, SQL(MySQL)

Tech/Tools: Android Studio, VSCode, Eclipse, AWS, Linux, React

## **PROJECTS**

# GraceGuides | RowdyHacks Hackathon

February 2024

- Built at a 24 hour hackathon, GraceGuides is a Christian resources website using HTML, CSS and JavaScript.
- Worked as the lead developer guiding a team of 4, worked on the front-end and formatting all pages.

## PROFESSIONAL EXPERIENCE

## Google | AI Studio Fellow

August 2024 - December 2024

- Collaborating with a team of 5 to develop a machine learning model that suggests relevant search queries to users based on their current search term and their past history.
- Improve users ability to find what they are searching for more efficiently and discover new information that they might not have found otherwise.

#### First-Year Experience Peer Mentor | University of Texas - San Antonio

**July 2023 - January 2024** 

• Provide guidance and support to 100 first-year students in navigating university resources, academic requirements, and campus life at UTSA, fostering a sense of belonging and community within the student body.

#### LEADERSHIP EXPERIENCE

## Association of Computing Machinery-Women Public Relations Officer | UTSA

April 2024 - Current

• Reach out to companies to provide sponsorship and partnership in order to have events that aim to develop the women and underrepresented groups in the technology community.

## Fellow | Break Through Tech AI

May 2024 - Current

- Selected from 3000+ applicants for Break Through Tech AI, a year-long fellowship program designed to support women and other underrepresented people in AI, ML, and Data Science.
- Contributed towards 12-month long program including a Machine Learning Certificate with Cornell faculty, experiential learning experiences, and mentorship from industry professionals