**Jess Cadena**

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**EDUCATION**

**Texas A&M University College Station, Texas**

**Major:** Computer Science, B.S.  *May 2026* (*Expected)*

**CS Coursework:** Data Structures and Algorithms, Operating Systems, Computer Architecture, Discrete Math GPA: 3.7/4.0

**WORK EXPERIENCE**

**HEB**  **San Antonio, Texas**

*Software Engineering Intern* *May 2024 - July 2024*

* Created AWS lambda to provide possible discounts when provided a transaction number.
* Created and Updated numerous TIBCO BusinessWorks Projects to produce endpoints for clients.
* Deployed Kafka connectors to perform data lake hydrations from on-prem servers to S3 buckets.
* Created various Databricks notebooks to create files and push them to origami from S3 buckets.
* Gained valuable experience in middleware software, backend development, and API’s.
* Presented an end-of-internship presentation, gained proficiency in Jira, confluence, GitLab.

**HEB**  **Cypress, Texas**

*Cashier*  *August 2020 - June 2023*

* Assisted 150+ customers daily with checkout, providing a positive and welcoming experience.
* Gained important experience in customer service and grew soft skills.
* Trained several new batches of Cashiers throughout the year as new employees were hired

**PROJECTS**

**Image Scaler and Stitcher**

* Created image scaler and stitcher capable of resizing and combining Images in C++
* Utilized Bi-linear interpolation for pixel color adjustment and double arrays for pixel location
* Included a fully fleshed-out exception system to prevent any errors from invalid inputs.

**LEADERSHIP**

**Century Men’s Society** **College Station, Texas**

*Officer March 2023 - Present*

* Oversee and maintain a budget of 60,000 dollars annually, raised for our philanthropy Camp Kesem, which supports children through and beyond their parent's cancer
* Selected into a cohort of 40, out of 300+ applicants, a highly competitive service social organization focused on character formation for male students at Texas A&M University
* Serve on the recruitment committee, to lead recruitment efforts and support in selecting the next class from the pool of applicants.
* Volunteer over 25 hours a semester through the organization.

**Freshman Leaders Establishing Excellence (FLEX)** **College Station, Texas**

*Mentor*  *September 2022 - May 2024*

* Professional development organization focused on improving freshman leadership abilities.
* Led the organization's external brand efforts through social media and merchandise
* Created a program to assign randomized lunch dates every week for members.
* Mentored 4 freshmen personally, academically, and professionally.

**SKILLS**

**Languages:** Python, C++, Java, Haskell

**Software:** TIBCO BWCE and EMS, AWS, Databricks, Jenkins, Argo, Jira, Confluence, Gitlab