

**Jesus Sarmiento**  
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**OBJECTIVE**     Passionate programmer aiming to expand my coding abilities and make valuable contributions in a full-time software position.

**EDUCATION**     **Texas A&M University**, College Station, Texas                     (expected) May 2021  
*Bachelor of Science in Computer Science*  
Major GPA: 3.70, Cumulative GPA: 3.61

**South Texas College**, McAllen, Texas     May 2018  
*Associate of Science in Mathematics*  
Major GPA: 4.00, Cumulative GPA: 3.90

**EXPERIENCE**     **Tranquility Financial Planning**, McAllen, Texas                     May 2019  
*Student Intern*

- Wrote a program that produces a csv file of mutual funds percent of returns for specific time periods
- Automated process of gathering hundreds of pages of housing data with RPA software

**PROJECTS**        **Yelp Database GUI**

- Executes queries from a GUI on a database with yelp review data
- Coded in Java, uses PostgreSQL

**Dog Breed Identifier Web App**

- Provides information of a dog breed from an image uploaded by the user
- Coded in JavaScript, HTML, CSS, uses multiple APIs

**Data Analysis of Mental Health in Tech Industry**

- Reports and graphs insights from surveys based on mental health, answered by employees working in the tech industry
- Coded in Python, uses data spanning 2016-2019

**PageRank based NFL Team Grader**

- Ranks NFL teams based on strength of teams defeated
- Coded in Python, uses PageRank algorithm

**BRICKxAR; AR/AI Research**

- App simulates the building process using LEGO models
- Coded in C++, C#, uses Unity

**Chess Mini-Game; Minesweeper; Sudoku; TicTacToe; 2048 Game**

- Coded in Python, uses Pygame