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: 4.0000, Cumulative GPA: 3.74

South Texas College, McAllen, Texas

May 2018

Associate of Science in Mathematics Major GPA: 4.0000, Cumulative GPA: 3.9032

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