

Armando Ortiz

590 Lanward Ct. El Paso, TX 79932 (915) 355-1630 mandoortiz6209@gmail.com

Education

Expected Graduation: May 2021

The University of Texas at El Paso, El Paso, TX – *Bachelor of Science in Computer Science*

General GPA: 3.66 Major GPA: 4.00

Relevant courses: Data Structures, Discrete Mathematics

Current: Advanced Object Oriented Programming, Automata, Database Management

Skills

Programming Languages: Intermediate: Java, Python

Basic: C#

Software: Intermediate: Eclipse, Spyder, Microsoft Office

Basic: Visual Studio, Unity, Github

Projects

Fall 2019

Advanced Object Oriented Programming, Cars on Track

- Created a class that predicts the location and speed of cars on a segmented track where the car must accelerate to different speeds each segment.

Spring 2019

Data Structures, Maze Builder

- Developed a program that draws a maze randomly, while employing search algorithms, e.g. breadth-first and depth-first search, to find paths through the maze.

Spring 2019

Data Structures, Word Similarity

- Created an algorithm that takes a word list from GloVe and places the words alphabetically in a binary search tree, while also comparing the similarity of certain words using the GloVe embeddings.

Awards

Fall 2017 - Spring 2019

Dean's List

Organizations

Fall 2019

UTEP Game Builders

Member