# Edgar Bello

## Heritage Hall

#### Education

UTRGV Sep. 2024 – May 2028

Bachelor of Science in Computer Science

Edinburg, Tx

## Relevant Coursework

• Algorithms developer

• Robotics

• Algorithms Analysis

• Java and Python

## Experience

#### La Estrella Restaurant

May 2024 – June 2024 Reynosa, Tamaulipas

Waiter

- Learned to work in team and be patient with all mind of people.
- Developed some soft skills like communication, time management, work ethic and emotional intelligence.

#### Robotics Team

September 2022 – May 2024

Lead programmer

Reynosa, Tamaulipas

- Work on 2 different robots, one per year, developed a lot of java skills in programming oriented to objects.
- I learned a lot of soft skills here too, like networking, leadership, time management, patience, creativity and more.
- Taught 3 new members of the team so they can program the robot when I left, in just a few months they learned so much thanks to me, and now I left the team in good hands.

## **Projects**

## **Robot** | Java, WPILib(Framework)

May 2024

• Developed a robot that can be controlled using an xbox controller, and is able to collect and throw foam discs, to hang in a chain, also I developed an autonomous mode to do all these things by itself. The robot is 60 cm width, 90 cm long and about 1.2 meters high.

### Car Line Follower | Arduino

May 2022

- Created a little Arduino that was able to follow a black line, to go around objects and can be controlled with my phone.
- Learned to use App inventor, which is a simple program that lets you create apps not so complicated for android .

#### Technical Skills

Languages: Python, Java, Arduino

Developer Tools: VS Code, Raspberry Pi, Arduino Technologies/Frameworks: Windows, WPILib, GitHub

## Leadership / Extracurricular

Robotics Team September 2022

Coordinator

Tecmilenio

- Made a robot as I mentioned before, plus teach the new members.
- Participated in 15+ events of charity, either to recollect and give to minorities or to help in fundraising events.