**Pablo Sandoval**

(956) 579-4998 • pabloarmandosandoval@gmail.com

**OBJECTIVE**

Seeking career opportunities in entry Software Engineering and related. I aim to improve my skills as well as apply what I have learned in a competitive environment.

**SKILLS & ABILITIES**

Language: English, Spanish

Programming Languages: Python, Flutter framework, Dart, Ruby, C++, Java, App development, HTML, CSS, JQuery, https://pabloarmandosandoval.herokuapp.com/

**EXPERIENCE**

University of Texas Rio Grande Valley: Computer Science Dept. **Summer 2018**

Research Assistant (part time)

* To help create a machine to see how well it can learn on automatically annotated data. The goal was to check if automatically generated training data is viable for machines, while using the programming language MATLAB
* Used three different supervised learning models to run through our 500 custom images. To get the four coordinates of where said object (mostly pedestrian) is in our images.
* Then compared the coordinates to our ground truth that I made using an annotated toolbox that was provided, to obtain three different Average Precision recall curve.

**Projects**

Emoji Censor Bot  **2018 – 2018**

* Using discord.py (Python) API, to get the users input of any inappropriate word.
* Contributed to source code utilizing GitHubs’ source control

Scoreboard application **2018-present**

* Designed user interface by utilizing the cross-platform Flutter mobile framework
* Developed timer functions and scorekeeping functionality which kept track of winning side.
* As well as keeping track of fouls, time outs and bonus points

**EDUCATION**

B.S. in Computer Science **Graduated 2019**

The University of Texas Rio Grande Valley – Edinburg, Texas

**GPA: 3.10**

**Coursework:**

Algorithms and Data Structures

Software Engineering (Ruby-backend, flutter framework using dart language)

Internet Programming

Digital Image Processing

Cyber-Security and Forensics