

# Dustin Torres

620 Orange St. McAllen, TX 78501-2410

Phone: (956) 310-3735

E-Mail: dustin.torres01@utrgv.edu

## Objective

To obtain a position that will allow me to utilize my knowledge, skills, and to obtain experience in a professional environment.

## Education

**The University of Texas Rio Grande Valley**

**Fall 2013 – Present**

GPA: 3.61

Bachelor of Science in Computer Engineering

Bachelor of Science in Applied Mathematics

Anticipated Graduation Date: December 2018

### Relevant Courses

Computer Science 1 & 2, Data Structures and Algorithms, Organization and Assembly, Game Development, Programming in Python, Ethical Hacking, Internet Programming, Data Base Design and Implementation, and Object Oriented Programming in Java, Machine Learning, Operating Systems, Systems Programming, Software Engineering

Member of The National Society of Collegiate Scholars

Member of Tau Beta Pi

## Experience

### Projects

**May 2015 - Present**

- IBM Watson Project
  - Team Manager
  - Developed Key Term Based Crawler in Python and Parser using machine learning
  - Helped Trained Watson/gather corpus files
  - Used SVM's to categorize HTML files

### Lab Consultant Edinburg, TX

**September 2015 – January 2016**

- Create accounts for students
- Tutor in all computer science courses

### Teaching Assistant Edinburg, TX

**January 2016 – May 2016**

- Help computer science 1 students
- Help professor with grading

### Student Assistant Edinburg, TX

**June 2016 – August 2016**

- Got to redo the undergraduate degree plan
- Work closely with the chair of the department

### Teaching Assistant Edinburg, TX

**September 2016 – Present**

- Help run lab sections in Python and C++
- Grade students work



## **Volunteer Experience**

***Student Mentor Edinburg, TX***

**January 2016 – May 2016**

- Tutored students on a one on one basis

**Worked on Google Code Challenges, Level 3 part 2 (highest)**



## **Skills**

### ***Computer Skills***

- Experience with C++, Java, Python, PHP, JavaScript, CSS, HTML, XML, MySQL, Ruby, Swift, MATLAB, R, and Haskell.

### ***Mathematics Skills***

- Algebra, Trigonometry, Pre-Calculus, Calculus 1 & 2, Linear Algebra, Probability and Statistics, Differential Equations

References available upon request