



## AUGUST AMADO LUNA

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<https://github.com/AugustLuna>

### EDUCATION

#### **Bachelors of Science** | *Mathematics*

University of Texas Rio Grande Valley

Aug. 2018 – present

Brownsville, Texas

### WORK EXPERIENCE

#### **Student Assistant**

University of Texas Rio Grande Valley

- plotted graphs in python

October 2019 – January 2

Brownsville, TX

#### **Student Assistant**

University of Texas Rio Grande Valley

- Inventoried and maintained lab equipment
- Plotted graphs in R

May 2020 – March 2021

Brownsville, TX

### PROJECTS AND RESEARCH

#### **Marine wild-capture fisheries after nuclear war** | *python*

University of Texas Rio Grande Valley

October 2019

#### **BTEX species comparative study in Huston, Texas** | *Excel*

University of Texas Rio Grande Valley

May 2020

#### **Pollutants in Huston, Texas** | *Excel*

University of Texas Rio Grande Valley

July 2020

#### **Comparative study of TCEQ site locations in San Antonio** | *R*

University of Texas Rio Grande Valley

September 2020

### HONORS AND AWARDS

#### **Dean's List**

Recognition for students who had a GPA of 3.5 or higher in academics University of Texas Rio Grande Valley

2019

#### **President's list**

Recognition for students achieving a GPA of 3.5 while maintaining 12 or more credit hours

Spring 2020

#### **President's list**

Recognition for students achieving a GPA of 3.5 while maintaining 12 or more credit hours

Fall 2020

#### **Engaged Scholar Award**

Merit based scholarship within University of Texas Rio Grande Valley

Summer 2020

#### **Engaged Scholar Award**

Merit based scholarship within University of Texas Rio Grande Valley

Spring 2021

#### **Published in the Chachalaca Review**

Published a poem in a magazine

2018

### TEACHING EXPERIENCE

#### **High School Geometry Tutor**

Valley Christian High School

2016

Brownsville, TX

#### **Music Instructor (Guitar)**

Valley Christian High School

2018

Brownsville, TX

## COMMUNITY INVOLVEMENT

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### **Keep Brownsville Beautiful**

Created and helped promote local events

fall 2016 – Fall 2018

Brownsville, TX

## SKILLS

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**Languages:** English(Native), Spanish (Native), Portuguese, ASL

**Programming:** Python (NumPy, SciPy, Matplotlib, Pandas), R, Javascript

**Document Creation:** Microsoft Office Suite, LaTeX, Markdown