# **ARMANDO SANTIAGO MERLE**

STUDENT

## CONTACT



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mandosantio6.github.io



Valle,00727, Caguas PR

#### SKILLS

- Team Work
- Music and Video Editing
- Music
- Basic Coding in Python and C++
- HTML web page maintenance

#### **LANGUAGE**

- English

## **EDUCATION**

**University Gardens** 

## **PROFILE**

Research

Science Investigation 2018-2021 **Hobbies** 

Gaming, drumming, programming, cooking, self-learning, video and audio editing

Qualities Hard Worker, bilingual (English/ Spanish), fast learner, team worker, leader, hungry for more.

# SUMMER PROGRAMS AND **SPECIAL EVENTS**

## **Ponte los Cortos**

2023

The Festival Ponte los Cortos was an event where I had the opportunity to work at AI Productions, a production house. Our team participated in the festival and received nominations in five different categories. We were thrilled to win the award for Best Music Direction, which recognized our exceptional efforts in creating and curating the music for the films we produced. The festival itself focused on showcasing and celebrating short films, making it an exciting and creative environment for filmmakers and enthusiasts alike.

# **VEX Robotics World Championship**

In the Vex World Championship, I traveled to Dallas, TX as part of the Puerto Rican delegation to take part in this prestigious event. My role was focused on programming the robot for the game called Spin Up. The championship brought together talented individuals from different parts of the world to showcase their skills and compete in robotics. It was an exciting opportunity to contribute to our team's success and experience the intense atmosphere of the competition.

# Berklee in Puerto Rico

During the summer of 2022, I participated in the Berklee program in Puerto Rico. My main focus was on becoming a better drummer and learning more about music theory. I practiced playing the drums every day and tried to improve my technique and sense of rhythm. At the same time, I studied music theory to understand things like chords, scales, and how different musical elements fit together. The program was a valuable experience that helped me develop my musical skills and broaden my knowledge of music.

#### **UPRRP Program SEPA** 2022

The UPRRP Program SEPA provided me with an opportunity to immerse myself in the field of chemistry, where I delved into the fascinating world of atoms, molecules, and chemical reactions. Through this program, I gained a deeper understanding of the fundamental building blocks of matter and how they interact with one another. By exploring various experiments and theories, I expanded my knowledge and appreciation for the intricacies of chemistry, allowing me to develop a comprehensive understanding of this scientific discipline.

#### **Bethel College Summer Institute** 2022

During my participation in the Bethel College summer institute, I gained valuable knowledge in programming using R Studio and delved into the fascinating fields of probability, data analysis, statistics, and prediction. The program provided me with a comprehensive understanding of R Studio, enabling me to effectively manipulate and analyze data. I also acquired the skills to navigate the intricate world of probability, uncovering the underlying patterns and trends within datasets. The institute's emphasis on statistics and prediction further enhanced my ability to interpret data and make informed predictions based on statistical models. Overall, the experience broadened my horizons and equipped me with essential tools to excel in the realms of data analysis and prediction.

# CLUBS AND

# **ORGANIZATIONS**

Robótica 2022-PRESENT Solid Works 2021-2022 Banda 2018-PRESENT Sociedad Nacional de Honor Junior 2021-2022 Sociedad Nacional de Honor 2022-PRESENT Kinesis Bright Stars Program 2021-PRESENTE

Preparatory School of Music of the Conservatory of Music of Puerto Rico 2015-2018, 2021-PRESENT