

# Adrian Salgado Lopez

Los Angeles | [jupi2erinspace@gmail.com](mailto:jupi2erinspace@gmail.com)

[Github](#) | [HackerRank](#) | [LinkedIn](#)

## **EDUCATION**

**California State University, Los Angeles**

**August 2019 - June 2023**

*Bachelor of Science, Computer Science*

- Cumulative GPA: 3.54 / 4.00
- Dean's List (Fall 2020 - Spring 2021)
- Courses:
  - Intro to Programming 1 & 2, Intro to Relational Databases, Programming W/ Data Structures

## **EXPERIENCE & EXTRACURRICULAR ACTIVITIES**

**Google Software Product Sprint**

**February 2021 - May 2021**

*SPS Volunteer*

- Learn, plan, design, and implement websites individually and in a group, using JavaScript, Html & CSS, APIs, Git, and Github.

**Association for Computing Machinery (ACM) - Cal State LA**

*Project Committee of Discord Workshop - ACM Leader*

**June 2020 - November 2020**

- Help develop and teach a semester-long workshop on how to create a Discord bot to 24 members.
- Create a command for the bot with JavaScript, Node.js, Discord.js and a few libraries that reads and plays audio only from a youtube link in a Discord voice channel. Teach the command to help members understand how to create their own commands for their Discord bots.
- Tools used: Microsoft teams, Google slides, Zoom, Visual Studio Code, Discord, Google sheets

**RoboSub Club - Cal State La**

**September 2020 - Present**

*Computer Vision(CV) Team*

- Work towards CV's goal of classifying and detecting objects within the course of the RoboSub competition, using cameras mounted on the sub.
- Learn the CV team's process of Object detection by learning OpenCV and python on Ubuntu.

## **PROJECTS**

**Food Bank Resource Website**

- Within a team, planned, developed and implemented a Food bank resource website.
- Used Html, CSS, JavaScript, and Geocoding API, to get a user's address through a search bar and work with Maps API to display food banks nearby
- Created with Node.js, discord.js, and JavaScript.

**Object Detection: Stop Sign**

- Used OpenCV and python on Ubuntu to label and train a dataset of 150 stop sign images.
- Create and use algorithm to detect and create a rectangle around a stop sign in a video.

**Discord Music Bot - JavaScript**

- Created a Discord chat Bot that plays audio from a user given youtube link in a Discord server through a voice channel.
- Created with Node.js, discord.js, and JavaScript with Visual Studio Code.

## **TECHNICAL/NON-TECHNICAL SKILLS**

- Java, Python, JavaScript, HTML, CSS, Bilingual in English and Spanish, Microsoft Office, Git, Github