

Adrian Salgado Lopez

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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.

RoboSub Club - Cal State La

Computer Vision(CV) Team member

September 2020 - June 2021

- Learn the CV team's process of Object detection by learning OpenCV and python on Ubuntu.

Computer Vision Team Lead & Treasurer

August 2021 - Present

- Teach new CV team members Object detection using python, and OpenCV on Ubuntu.
- Be a part of outreach events to teach others

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