

# 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
- Courses: Intro to Programming 1 & 2, Intro to Relational Databases, Programming W/ Data Structures

## **EXPERIENCE**

**DocuSign**

**June 2022 - September 2022**

*Software Engineering Intern*

- Created, tested, and automated an automation test for an AI Machine Learning document highlighting feature using Ruby, Appium, Appium inspector, VS code, Xcode, and in house testing framework.
- Automation test was responsible for verifying the feature is working properly. Brought attention to some flaws to the feature that couldn't be automated
- Discovered and reported minor and major bugs that caused undesirable behavior potentially affecting user experience
- Fixed minor and major localization related bugs that visually displayed wrong information to the user and truncated localized text.

**Google Software Product Sprint**

**February 2021 - May 2021**

*SPS Volunteer*

- Learn, plan, design, and implement my personal website, individually, and a food bank locator website
- Used Html & CSS, APIs, Git, and Github to create and implement websites

## **EXTRACURRICULAR ACTIVITIES**

**RoboSub Club - Cal State La**

**September 2020 - June 2022**

*Computer Vision Team Lead & Treasurer*

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

**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 to a Discord voice channel. Teach the command to help members understand how to create their own commands for their Discord bots.

## **PROJECTS**

**Object Detection: Stop Sign**

- Used OpenCV and python on Ubuntu to label and train a dataset of 150 stop sign images.
- Create an object detection model 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, Ruby, Swift, Charles Proxy, Bilingual in English and Spanish, Microsoft Office, Git, Github