

Adrian Salgado Lopez

adrianlopezdev@gmail.com

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EDUCATION

California State University, Los Angeles

August 2019 - June 2023

Bachelor of Science, Computer Science

- Cumulative GPA: 3.52 / 4.00, *Cum laude*

EXPERIENCE

Capstone Senior Design Project - QTC Dashboard

September 2022 - May 2023

Frontend Software Engineer

- Tools used: Bootstrap 5, HTML, CSS, JavaScript, JQuery, ASP.net MVC C#
- Implemented sidebar, body, header, and footer of the Dashboard with QTC's UI/UX standards in mind.
- Implemented the Dashboard's table with search, sort, and pagination features using the Datatables plugin, to give user's different options to view data inside the table.
- Create and implement a view button to every table data that allows users to fully see data records that are truncated through the use of a bootstrap modal.
- Met weekly with my team to discuss and plan our Dashboard development, keep track and peer review code through Git and Github, reviewed frontend pull request to make sure QTC's standards were being met

DocuSign

June 2022 - September 2022

Software Development Engineer in Test 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.

EXTRACURRICULAR ACTIVITIES

RoboSub Club - Cal State La

September 2020 - June 2022

Computer Vision Team Lead & Treasurer

- 1 of 2 primary CV team leads developed the submarine's viable and vital object detection that helped land us in 8th place in the 2022 RoboSub competition out of 39 international teams.
- 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

June 2020 - November 2020

Project Committee of Discord Workshop - ACM Leader

- 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.

TECHNICAL/NON-TECHNICAL SKILLS

- Java, Python, JavaScript, HTML, CSS, Ruby, Swift, MySQL, Jira, Confluence, Git, Github, Node.js, Visual Studio, Visual Studio Code, Xcode, MVC, ASP.net, C#, JQuery, Bootstrap,