Isaiah Dorado

Email: isaiahdorado@gmail.com
Cell: (661)865-3132
Github: https://github.com/zaydor

SUMMARY

Third year Computer Science student at San Diego State University looking to grow and develop my practical software skills through a summer internship.

EDUCATION/ORGANIZATIONS

San Diego State University 2017 - Current

San Diego, CA

- Computer Science, Expected Graduation: May 2021, GPA: 3.36

National Oceanic and Atmospheric Administration – Center for Earth System Sciences and Remote Sensing Technologies (NOAA-CESSRST) 2019 - Current

Louis Stokes Alliance for Minority Participation (LSAMP@SDSU) 2017 - Current

COMPUTER SKILLS

Languages/Framework

- Proficient with: Python and Java
- Familiar with: Angular (TypeScript, HTML, CSS) and C#

EXPERIENCE

Research Assistant February 2019 - Current

Professor Samuel Shen's Climate Informatics Lab ***(NOAA-CESSRST Cohort II)***

- Using Angular, I make changes to an existing website that displays historical climate data.
- My focus is making the website more accessible and easier to use for scientists, students, and the general public.

  Notable Work: Co-author in a publishing pending peer-reviewed article, modified graphing charts to be easier to read and understand, created the websites logo, made a more intuitive way to modify the settings of the data compared to a traditional settings menu.

SDSU Mechatronics (Club) October 2019 – February 2020

- Member of the Software team for the development of a Robo-Sub to compete in competition.

  Using Python to learn computer vision, control systems, and how to build control drivers.

PERSONAL PROJECTS

URL Tracker

- Using Python, wrote a program to use on a Raspberry Pi that periodically checks for changes on a given URL. If there is changes, it will send an email to a given email list.
- Working on creating an app using Android Studio to communicate with the PI and control frequency of checks remotely.