# Jose Julian Sanchez Alarcon

sancalarcoj@gmail.com ❖ (240) 454-4433 ❖ github ❖ website

## EDUCATION

**University of Maryland College Park**                         **Sept 2020 - Aug, 2023**
*Computer Science Bachelor's Degree*                                      *College Park, MD*
- Treasurer at the Latinx Student Union 2021
- Member of the UMD unofficial soccer team

## WORK EXPERIENCE

**Software Engineer Intern**                                   **June 2021 – Aug 2021**
*stackArmor, Inc*                                                 *Remote - ,Tysons  VA*
- Created and configured new DNS entries on AWS Route 53 to enable the entire engineering department to access new testing environments.
- Made a Github Actions workflow that measures the dependency installation time on each pull request in order to track the build  time.
- Wrote a composite Github action that uses the AWS CLI to upload front-end files to an S3 bucket and invalidate Cloudfront cache to streamline deployment.

**CMSC 216 Teacher Assistant**                                  **Jan 2021 – May 2021**
*Introduction to Computer Systems*                                        *College Park, MD*
- Provided remote guidance to students struggling with specific C programming topics such as pointers, memory management, and file I/O.
- Evaluated student weekly assignments, projects, and exams, ensuring fair and consistent grading to a class of 40.
- Worked as a team to deliver lectures with the other class TAs when the professor wasn't able.

## PERSONAL PROJECTS

**MyMovieRecomendation**                                          **Github Repository**

- Developed  a responsive dynamic user interface that gets information from a Node JS and Express JS back-end to recommend the movies based on the user selection logic..
- Built a movie database using MongoDB and AWS e3 buckets to store movie details and mass storage of low and high quality movie posters (bucket).

## SKILLS

- Experience in Javascript, Python, Java, C, HTML, CSS and Swift
- Experience with Express JS, NodeJS, Amazon AWS, MongoDB and OpenCV
- Great at teamwork and communication, Bilingual(Fluent in Spanish and English)