

Julian Sanchez

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EDUCATION

University of Maryland College Park

Computer Science Bachelor's Degree **GPA: 3.63/4**

Sept 2020 - Aug, 2023

College Park, MD

WORK EXPERIENCE

Agile Software Engineer

Leidos

May 2022 – Aug 2022

McLean, VA

- Collaborated with cross-functional teams in daily Scrum meetings to discuss and refine user stories, contributing to the development of a responsive website by implementing front-end enhancements using React.js.
- Spearheaded the implementation of automated testing frameworks, reducing software bugs by 30%, and actively participated in pair programming sessions to enhance code quality and facilitate knowledge sharing within the Agile development environment.
- Collaborated in the refinement and prioritization of the product backlog, ensuring alignment with stakeholder expectations and sprint goals, resulting in a 20% increase in development team efficiency during the software development life cycle.

DevOps Engineer

Axiologic Solutions

June 2021 – Aug 2021

Chantilly, VA

- Implemented and managed new DNS entries on AWS Route 53, enhancing accessibility to testing environments for the entire engineering department.
- Teamed up with a fellow developer to design and implement a streamlined Github Actions workflow, systematically measuring dependency installation time on each pull request to monitor and optimize the build process.
- Orchestrated the creation of a comprehensive Github Action, utilizing the AWS CLI to seamlessly upload front-end files to an S3 bucket and trigger Cloudfront cache invalidation, optimizing the deployment pipeline.

PERSONAL PROJECTS

MyMovieRecomendation

Github Link

- Website that allows you to receive movie recommendations based on your own selection of movies on the website.
- Implemented the backend on a Node JS and Express API that runs on a Google Platform VM with HTTPS certificates.
- Uses my own movie database created on MongoDB to store movie details and logic for selection as well as links to an AWS e3 bucket for my mass storage of low and high quality movie posters shown on the website.

SKILLS

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