

# Jose Sanchez

julierv0@terpmail.umd.edu | (240) 454-4433 | [Github](#) | [LinkedIn](#) | [jose-julian.com](#)

---

## EDUCATION

University of Maryland: College Park  
Bachelor's Degree in **Computer Science**

Sept 2020 - Aug 2023

---

## SKILLS

- Languages: Python - Java - C - C++ - JavaScript - Swift - HTML - CSS.
  - Frameworks: Django - Express - Node JS - React - Amazon AWS - MongoDB - SwiftUI - Bolt - Boto3,
  - Tools: AWS - Slack - Git - Docker - Google Cloud Platform - VS Code.
- 

## RELEVANT EXPERIENCE

### Scale AI/ OKlabs

Feb 2024 - Present

#### AI Prompt Engineer - Remote

- Created comprehensive prompts introducing software problems to AI models, and provided comprehensive responses to train the AI model using Python, Java, and JavaScript.
- Reviewed and evaluated AI outputs based on provided code examples, suggesting refinements to improve the correctness, accuracy, and efficiency of the response.
- Designed code examples that find specific AI model weaknesses and provided the required corrections and clarifications to the AI model.

### Golden Hippo

June 2023 - Aug 2023

#### Software Developer Intern - Remote

- Optimized documentation migration efficiency by 99% through the creation of a Python script automating JSON file creation.
  - Built a Slack Bot utilizing the Bolt framework for Python; stored Slack data in Amazon DynamoDB using Boto3.
- 

## PROJECTS | [View All](#)

### [Manga Website](#) | React, NodeJS, Express, MongoDB, AWS(S3 - CF), Google GCP

[Github](#)

- Developed a full stack web application allowing users to read manga from my own manga collection using React for the frontend, NodeJS and Express for the backend, and MongoDB and AWS S3 for quick and efficient data storage.
- Database organization is managed with a custom Python shell scripting solution that systematically organizes and uploads thousands of manga pages to an S3 bucket, concurrently updating the MongoDB database with the S3 Cloudfront links.

### [Movie Recommendations](#) | Python, NodeJS, Express, MongoDB Atlas, AWS(EC2 - S3 - CF)

[Github](#)

- Developed a MovieRecommendations website, creating and implementing a backend infrastructure using Node.js and Express API, hosted on a Google Cloud Platform.

### Custom Compiler | Racket, C

[Github](#)

- Developed a simple compiler and for a custom programming language implemented in Racket, Implemented the Parsing, Checking, and Generating the code into assembly x86.