KYL MYRRH TOLENTINO

CONTACT

- +63 917 505 9758
- kylmyrrh13@gmail.com
- linkedin.com/in/kylmyrrh/
- San Fernando, Pampanga, Philippines, 2000
- https://kylmyrrh.netlify.app

SKILLS

Programming Languages:
Python (NumPy, OpenCV, Pandas), Java, Go, R, JavaScript (Node, React), CSS (Bootstrap, Sass, Tailwind)

Software: Git, Postman, AWS - S3, EC2, IAM, DynamoDB, Firebase

Soft Skills: Critical Thinking, Communication, Problem Solving, Adaptability, Time Management

EDUCATION

Bachelor of Science in Computer Science

Holy Angel University

June 2019 - June 2023

AWARDS & HONORS

- Dean's List (2019-2020)
- President's List (2nd Semester, 2020-2021)
- Dean's List (2021-2022)
- Dean's List (1st Semester, 2022-2023)
- President's List (2nd Semester, 2022-2023)

PROFILE SUMMARY

A goal-oriented and responsible individual with exceptional communication, time management, and problem-solving skills. I thrive in collaborative team environments I'm passionate about self-improvement, dedicated to enhancing my skills and making significant contributions to a dynamic organization.

WORK EXPERIENCE

Software Engineer Intern

Hooli Software   January-March 2023

- Actively participated in bi-weekly Scrum meetings, facilitating discussions on strategies, improvements, and collaboration with cross-functional teams.
- Contributed to the implementation of frontend UI using TypeScript and React JS, ensuring efficient and user-friendly interfaces.
- Developed RESTful API microservoies in the backend to enable seamless integration with cloud platforms utilizing Golang, with Protobuf for efficient implementation and AWS DynamoDB for data storage and retrieval.

PROJECTS

Firebase Todo-List

JS | React | SaSS

- A simple todo list utilizing CRUD operations (Create, Read, Update & Delete) with the help of Firebase's real-time database -Firestore to store data.

Real-Time Weather Application

JS | React | SaSS

- Developed a responsive weather web application through the use of open weather map API providing real-time weather data (including temperature, humidity, sunrise and sunset) based on cities with dynamic backgrounds based on the current weather.

Object and Motion Detection Surveillance System using Raspberry Pi

Python | OpenCV

- Implemented image segmentation techniques to recognize movements based on the object being detected.
- Obtained pixel percentage to determine detection accuracy using Pandas library
- Email notification utilized SendGrid API to alert movements detected from the surveillance.

UITF NAVPU Predictive Model

R | Prophet | Tidyverse

- Forecast-based predictive model for May – December 2022 obtained from 6 months of net asset value per unit (NAVPU) data from September 2021 to April 2022 using prophet library.
- Visualized a forecast plot through obtained data for future NAVPU values.