

# KYL MYRRH TOLENTINO

## CONTACT

- 📞 +63 917 505 9758
- ✉️ kylmyrrh13@gmail.com
- 🌐 [kylmyrrh13@gmail.com](https://kylmyrrh.netlify.app)
- 📍 San Fernando, Pampanga, Philippines, 2000
- 🌐 <https://kylmyrrh.netlify.app>
- 🐙 <https://github.com/kymyr>

## SKILLS

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

**Software:** Github, Jira, 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)

## CERTIFICATIONS

- Google IT Automation with Python
- Meta Beck-End Developer
- Meta Front-End Developer
- AWS Academy Graduate - AWS Cloud Foundations
- AWS Cloud Solutions Architect
- Microsoft Azure Developer Associate (AZ-204)

## 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 microservices 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 | Tidiverse

- 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.