Romeo Dancel R. Saba

Fresh Graduate | Software Developer

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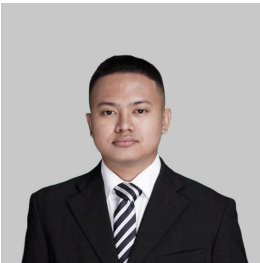🏳 Filipino

⌂ github.com/RuMiyuuuu

📞 09279919097

📅 2002/08/06

in linkedin.com/in/romeo-saba-752241291

🔗 https://romeo-website06.vercel.app

Education

2021 – 2025 Dasmariñas, Philippines	**Bachelor of Science in Computer Science with Specialization in Intelligent Systems** *De La Salle University - Dasmariñas* Overall GPA: 3.26

Certificates

TOEIC Certificate

Network Basics
Offered by De La Salle University-Dasmarinas through the Cisco Networking Academy program

Introduction to Cybersecurity
Offered by Networking Academy through the Cisco Networking Academy program.

Linux Essentials
Offered by De La Salle University-Dasmarinas through the Cisco Networking Academy program

Skills

Programming Languages
- Python, Java, C++, C

APIs & Integrations
- Gemini API, Spotify API

Other Skills
- Problem-solving, teamwork, time management, and effective communication

Web Development
- Front-end: HTML, CSS, JavaScript
- Back-end: Flask

Tools & Technologies
- Git, Vite, Visual Studio Code, PyCharm, NetBeans, Figma. Vercel, Adobe PhotoShop

Artificial Intelligence & Machine Learning
- Machine Learning, Natural Language Processing (NLP), Hugging Face, YOLOv8, OpenCV, Roboflow

Languages

Filipino

English
TOEIC Certifate

Awards

First honor
2021 - 2022: 1st Semester - GPA: 3.84

First honor
2021 - 2022: 2nd Semester - GPA: 3.80

Second Honor
2024 - 2025: 2nd Semester - GPA: 3.42

Projects

Drowsiness Detection System - Web Application
CAPSTONE PROJECT
The purpose of the project is to create a detection and prevention technology that will reduce the number of traffic accidents caused by drowsy, intoxicated or driver fatigue. Having technology that can intervene and warn the driver before an accident occurs will lower the chance of a crash happening. This allows the driver to take appropriate action to prevent the accident.

Feel My Rhythm: A Facial Detection and MBTI-Based Music Recommendation Web Application using YOLOv8
THESIS
The purpose of the project is to transform how people listen to music by utilizing facial expression analysis to identify users' emotional cues. The system will create or suggest a personalized playlist based on the expressions that best reflect the user's current mood and tastes. It can also be used as a music player, giving users easy access to a wide variety of musical genres and their own playlists. This customized strategy stimulates exploration and discovery of new music genres in addition to promoting emotional well-being by matching users' individual states of mind with music selections. Through its creative fusion of features for music suggestion with emotion recognition technology.

Chatbot
Intelligent web-based chatbot built with ReactJS that provides personalized responses based on user-provided information. Powered by the Gemini API, it processes and understands user input to deliver context-aware and accurate answers in real time.

Website portfolio
This website portfolio is designed to showcase my skills, projects, experience, and professional achievements.

Other projects
Additional projects, served as learning tools for me, are available for viewing on my GitHub repository. These projects range from simple exercises to more complex implementations, showcasing my continuous growth and exploration in the field.

Organizations

DLSU-D Green FM
Operations & Logistics - Staff

Professional Experience

On-the-Job Training (OJT) - Converge ICT. under Fastel Services Inc
- Gained hands-on experience on handling different types of databases such as Oracle or PostgreSQL.
- Assisted in trouble shooting, customer support, and back office assistant.