

# Romeo Dancel R. Saba

## Fresh Graduate | Software Developer

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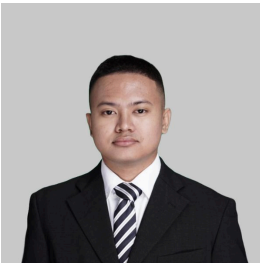
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Filipino
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linkedin.com/in/romeo-saba-752241291
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github.com/RuMiyuuu
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https://romeo-website06.vercel.app



### Education

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

### Certificates

<b>TOEIC Certificate</b>	<b>Introduction to Cybersecurity</b>
<b>Network Basics</b>	Offered by Networking Academy through the Cisco Networking Academy program.
Offered by De La Salle University-Dasmarinas through the Cisco Networking Academy program	<b>Linux Essentials</b>
	Offered by De La Salle University-Dasmarinas through the Cisco Networking Academy program

### Skills

<b>Programming Languages</b>	<b>Web Development</b>
• Python, Java, C++, C	• Front-end: HTML, CSS, JavaScript
<b>APIs &amp; Integrations</b>	• Back-end: Flask
• Gemini API, Spotify API	<b>Tools &amp; Technologies</b>
<b>Other Skills</b>	• Git, Vite, Visual Studio Code, PyCharm, NetBeans, Figma, Vercel, Adobe PhotoShop
• Problem-solving, teamwork, time management, and effective communication	<b>Artificial Intelligence &amp; Machine Learning</b>
	• Machine Learning, Natural Language Processing (NLP), Hugging Face, YOLOv8, OpenCV, Roboflow

### Languages

<b>Filipino</b>	<b>English</b>
	TOEIC Certificate

### 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

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#### DLSU-D Green FM

*Operations & Logistics - Staff*

### Professional Experience

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#### 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.