

ROBBY P. GALANG

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EDUCATION

Mapúa Malayan Colleges Laguna

Bachelor of Science in Computer Science

Dean's List 2022-2024; President's List 2023-2024

Cabuyao, Laguna

Expected October 2025

EXPERIENCE

Research and Development Intern at STMicroelectronics Inc.

Apr 2025 – Jul 2025

- Developed using Python Flask, HTML, and Javascript
- Designed an Inventory Management System for the New Product Introduction Department
- Cooperated with Supervisors and Employees for Material Collection Processes and Handling
- Presented and acknowledged by the whole NPI Department

PROJECTS

AgriKA

Aug 2024 – 2025

Thesis Project

- Developed a deep learning model integrating CNN-based feature extraction and LSTM for temporal modeling to predict rice yield.

LORO – 2nd Place

June 2024

Microsoft ASEAN AI for Accessibility Hackathon 2024

- Presented a startup pitch for an AI-driven mobile app to enhance speech learning for children with speech disabilities.

Haste-urant

2023 - 2024

Final Project - Software Engineering

- Developed a POS system for unlimited food service, enabling customers to reorder from their seats without waiter interaction.

Bibe Kalma

2024

Final Project - Game Development

- Developed a 2D endless runner game where players dodge obstacles and earn points. The game features progressive difficulty levels and a coin system to unlock new characters.

GM3 (Gamitin Mo Mata Mo)

2023

Final Project

- Developed a color-based game where players identify the color that differs from the rest. The game increases in difficulty with each correct answer, enhancing visual perception and reaction time.

CERTIFICATIONS

CompTIA ITF+

March 2023

AWS Academy Cloud Foundations

June 2023

Wadhwani Foundation Certificate

September 2023

SEMINARS ATTENDED

GitHub Copilot Global Bootcamp

June 2025

Modern Technologies: Shaping the Future of Software Development and IT Operations

June 2025

Artisan on port 8000: Laravel Unlocked

June 2025

Cloud Next Extended Manila 2025

July 2025

ADDITIONAL

Technical Skills: Python, C#, PHP, HTML, JavaScript, Xamarin, Unity, GitHub, Word, Excel, PowerPoint

Soft Skills: Problem Solving, Teamwork, Time Management, Adaptability, Analytical Thinking

Interests: Game Development, Software Development, Artificial Intelligence, Machine Learning