**ROBBY P. GALANG**

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| **EDUCATION** | |
| **Mapúa Malayan Colleges Laguna** | Cabuyao, Laguna |
| Bachelor of Science in Computer Science | *Expected October 2025* |
| Dean’s List 2022-2024; President’s List 2023-2024 |  |

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| **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 |

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| **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. | |

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| **CERTIFICATIONS** |  |
| **CompTIA ITF+** | *March 2023* |
| **AWS Academy Cloud Foundations** | *June 2023* |
| **Wadhwani Foundation Certificate** | *September 2023* |

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| **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 | | |