




# JOEL PATRICK LABAY

## Student

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 Cabuyao, Laguna

### CAREER OBJECTIVE

As a motivated 4th-year Computer Science student eager to apply and expand my technical skills in a professional setting, I am seeking an internship opportunity where I can contribute to innovative projects, learn from experienced professionals, and further develop my expertise in software development.

### PROJECTS

#### "Mathemagics" a Educational Mobile Game

Developer

 December 2023 - March 2024

- "Mathemagics" is an educational mobile game that combines mathematics and magic themes to engage young learners. Developed using Unity, the game offers an interactive learning experience focusing on basic arithmetic operations. Available on the Google Play Store, it provides a fun and educational platform for children to enhance their math skills.

#### "Mathemagics" Web-based Analytics System

Developer

 December 2023 - March 2024

- "Mathemagics" Web-based Analytics System is developed using Next.js and React.js and deployed using Vercel. It is intended for the developers to track the engagement of the players. The website includes a login, dashboard, player data, and leaderboards page where the number of players, player activity, playtime, user data, scores, and ranks can be seen.



#### Event Management System for South Country Garden

Developer

 December 2022 - June 2023

- Developed an Event Management System for South Country Garden, utilizing HTML, CSS, and JavaScript. This system, deployed on Azure, efficiently handles the management of various events for South Country Garden, including weddings, birthdays, and more, offering comprehensive event management solutions.

### EDUCATION

B.S.  
Computer Science  
[Mapúa Malayan Colleges Laguna](#)  
 August 2020 - current  
 Pulo, Cabuyao, Laguna

#### Awards

- Dean's List: 8 out of 12 semesters

#### Relevant courses

- Data Structures
- Data Analytics
- Database Management
- Computer Vision
- Software Engineering

### SKILLS

- HTML/ CSS
- JavaScript
- Python
- SQL
- C#

### CERTIFICATIONS

- Creative Web Design (TESDA)
- FCO-U61: CompTIA IT Fundamentals