

# JERICHO GUANZON PECHO

## COMPUTER SCIENCE STUDENT

Problem-solving | Critical thinking | Innovation

#### CONTACT

+63 991-246-5279

Calamba City, Laguna

#### TECHNICAL SKILLS

- Javascript
- MySQL
- PHP
- MongoDB
- Typescript
- SQLite
- Python

- Git
- Dart
- ReactJS
- Github
- NodeJS
- Bootstrap
- Tailwind
- Flutter
- HTML
- CSS/SCSS

#### **EDUCATION**

#### City College of Calamba

**Bachelor of Science in Computer Science** 

2021 - 2025

#### ACHIEVEMENTS

# **Recognized Top Performing Student Multiple Times**

2022 - Present

#### CERTIFICATIONS

# Roadmap to Python Web App **Development**

2025

Wadhwani ES-Job Ready 2024

A Guide to Data Analysis and **Formatting Guidelines** 

2024

**THESIS IT: How is your** 

**Progress?** 

2024

**LAWIG: A GDSC Philippines** 

Info Session

2023

#### **PROFILE**

Motivated 4th-year Computer Science student with a strong foundation in software development, system implementation, and problem-solving. Passionate about applying technical knowledge to real-world projects and contributing to innovative solutions. Known for adaptability, a collaborative mindset, and a commitment to continuous learning, especially in fast-paced and evolving technology environments. Dedicated to personal and professional growth through hands-on experience and creative challenges.

#### EXPERIENCE

## City Government of Calamba ICT - Programmer Intern

I worked as a programmer, contributing to the development of a Stall Management System for Mercado de Calamba Public Market.

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#### **PROJECTS**

## Mercado De Calamba Stall Management System

Developed a stall management system for a public market, integrating an interactive 3D map for real-time stall availability visualization.

#### **NutriPro**

2024

A mobile-based app utilizing YOLOv8 for real-time vegetable freshness grading and classification, helping users assess produce quality.

#### **Spam Classifier**

2024

Implemented a spam classification model using Naive Bayes and SVM, analyzing word frequencies to detect spam messages.

#### **Distance Tracking**

2024

Developed an object distance tracking system using YOLO and OpenCV for realtime measurement applications.

## 3D Portfolio Website

A dynamic, interactive 3D portfolio showcasing my skills and projects, featuring immersive visuals and seamless navigation to display my work in a unique, engaging way.

## **Maxima Resort Reservation Management System**

Built a scheduling and resort reservation platform that allows users to browse, book, and manage reservations efficiently

#### REFERENCES

## **Eric V. Espiridion**

Information Systems Analyst II (049)545-6789 evespiridion@gmail.com

## Arlou H. Fernando, MM-ITM

Dean, Department of Computing and Informatics 0935-761-4614 arlouhfernando@ccc.edu.ph