

KAMACHI, ANGELO JUSTINE D.

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EDUCATION

Mapúa Malayan Colleges Laguna | Pulo-Diezmo Road, Cabuyao City, 4025 Laguna
(Expected) B.S in Computer Science | GPA: 1.68

2022-2026

- Dean's Lister x3
- A Date with Python : 2nd Place Winner

CERTIFICATIONS

- Google Cloud Computing Foundations:
 - Cloud Computing Fundamentals
 - Infrastructure in Google Cloud
 - Networking and Security in Google Cloud
 - Data, ML, and AI in Google Cloud
- Set Up an App Dev Environment on Google Cloud
- UPLB: Code Wars 2026, Participation
- Build a Secure Google Cloud Network
- Prepare Data for ML APIs on Google Cloud
- Implement Load Balancing on Compute Engine
- TOEIC: Listening 490/495, Reading 460/495, Speaking 150/200, Writing 200/200

TECHNICAL SKILLS

Languages: Python, C#, TypeScript, JavaScript, SQL
Frontend: Next.js, React, Radix UI, Tailwind CSS
Backend: Supabase, Node.js, REST APIs

Tools: Git, Linux (Ubuntu), Docker
Other: Authentication systems, database design, responsive UI, unity engine

PROJECTS

- **SAMS+ (Student Attendance Management System)** <https://sams-plus.tech>
 - Our ongoing thesis project that uses facial recognition technology to gather and collect attendance data per class. Uses multiple basic sklearn models to make a custom ensemble model made for recognizing the student's faces. Separate Detection algorithms were used to improve recognition. Modern models experimented on but not necessarily implemented included Yolo v11n, ESRGAN, and Llama AI.
 - Built using Next.js + Supabase + Radix UI
- **LRL Calculator** <https://lrlcalculator.vercel.app/>
 - Personal project made to service the LRL community (Little Rocket Lab), is a fully deployed project made to help the community calculate their expected ratios and outputs.
 - Built using Next.js + Radix UI
- **Terra Price** <https://terra-price-two.vercel.app/>
 - Using a Philippine Food Market Price Dataset, we are able to predict the price of unregistered products in new areas of the Philippine map, it also gradually predicts the price in between two regions of the map. We do this by plugging in the longitude, latitude, and product name into our trained model.
 - Built using Python Flask

ORGANIZATIONS

- Junior Philippine Computer Society (JPCS) : Member 2022-2026
- Association for Computing Machinery (ACM) : Member 2021-2022

SEMINARS

- Technopreneurship: A Journey in Building Your Own Tech Start Up
- Start-Up: Empowering Future Entrepreneurs Through Collaboration With Industry Regulators In The Next Normal
- Road to the Right Career Choices