

Marc Aaron M. Gacad

BS Information Technology | Mobile and Web Application Development Student

Tandang Sora, Quezon City, Philippines | 09164476658 | gacadaaron@gmail.com | linkedin.com/in/marcaarongacad | github.com/DozaPat

PROFESSIONAL SUMMARY

BS Information Technology student specializing in mobile and web application development. Project work includes IoT monitoring, full-stack web and mobile systems, REST API integration, cloud databases, responsive interfaces, and application design.

WORK EXPERIENCE

Architect Representative – Condominium Renovation

March 2026 - Aug 2026

- Served as the architect's on-site representative during condominium renovation activities
- Coordinated with contactors, workers, suppliers, building administrators, and client.
- Documented project progress provided updates to the architect and communicated site concerns.

PROJECT EXPERIENCE

AGAP Construction Management System

May 2026

Technologies: React, Vite, Flutter, Dart, Node.js, Express.js, MongoDB, Firebase Cloud Messaging, REST APIs

- Developed web and Android interfaces for projects, workers, attendance, materials, tools, reports, and notifications.
- Connected React and Flutter clients to an Express REST API with MongoDB, authentication, and role-based access controls.
- Implemented reporting workflows and Firebase Cloud Messaging notifications for operational alerts.

PEMS Poultry Environment Monitoring System

Sept 2025

Technologies: React, Flutter, Firebase, Firestore, Arduino, ThingSpeak, JavaScript, Bootstrap

- Designed the user interface and user experience for web and mobile applications.
- Collaborated with the developers by communicating design requirements and reviewing the implemented interfaces.
- Assisted with application testing, documentation, feedback, and presentation preparation.

Mobile App – Choose a Right Door Game

March 2024

Technologies: HTML, CSS, JavaScript, Java/Kotlin, Android Studio

- Created the original game concept, gameplay rules, application blueprint, user flow, and screen requirements.
- Communicated the design and functional requirements to the development team and coordinated the project's implementation.
- Received the Best Application and Best Booth awards at the campus event Tech Fiesta.

CERTIFICATIONS

- PMI Project Management Ready® — Project Management Institute (PMI) October 2026
Credential ID: sBbn-XMpP | Expires October 2031
- Information Technology Specialist: Cybersecurity — Certiport (Pearson) October 2026
Credential ID: nDSH-uT27 | Expires October 2031

EDUCATION

National University - Manila

Manila, Philippines

BS in Information Technology, Mobile and Web Applications

2023- Present

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Dart, Java, SQL, HTML, CSS

Frameworks and Libraries: React, Vite, Flutter, Tailwind CSS, Bootstrap, Material UI

Backend and Data: Node.js, Express.js, REST APIs, JSON, MongoDB, Firebase, Firestore

Tools and Platforms: Git, GitHub, Postman, Android Studio, VS Code, Arduino, ThingSpeak