

Dexter James Degayo

SOFTWARE DEVELOPER

Magaud, Loreto, Agusan del Sur

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PROFESSIONAL SUMMARY

Computer Science graduate and software developer strongest in Python, with hands-on experience delivering web and Android applications. Independently developed a multi-tenant school platform, co-developed a published sports application, and delivered an inventory-management system for a local elementary school.

TECHNICAL SKILLS

Programming: Python (primary), JavaScript, HTML, CSS

Mobile: React Native, Expo, Android development, Firebase Cloud Messaging

Tools: Git, GitHub, Vitest, Sentry, Cloudflare Pages, ExcelJS

Web: React, TypeScript, Tailwind CSS, Vite (AI-assisted workflow)

Backend: Supabase, PostgreSQL, Authentication, Row-Level Security, Edge Functions

EXPERIENCE

Inventory System Developer

SCHOOL PROJECT

Waloe Elementary School

- Developed SchoolIMS, a secure web-based inventory-management system for authorized school personnel.
- Centralized inventory records and day-to-day school-supply management in one system.

schoolims.site

Intern

FEBRUARY - MARCH

Department of Public Works and Highways

- Worked within established government-office processes and completed assigned responsibilities.
- Gained experience coordinating and contributing within a professional team environment.

SELECTED PROJECTS

ClassPulse

GOOGLE PLAY

Solo Developer | Web and Android SaaS

- Owned product planning, UX, web, mobile, backend, database design, security, testing, and deployment.
- Built role-based school workspaces, attendance, grades, assessments, parent access, communication, analytics, and notifications.
- Implemented multi-school Row-Level Security and reliable offline attendance synchronization.
- Validated with 20,000 synthetic learners and 100 simultaneous classroom submissions with a 100% save rate.
- Scheduled for pilots at Loreto National High School, Bayugan 3 National High School, and Magau National High School.

Dayo

GOOGLE PLAY

Co-developer | Android Sports Platform

- Helps players find opponents, organize local matches, and book sports courts.
- Contributing to a planned ranked-matchmaking system that will track player rankings from municipal to provincial competition.

Dayo Court: Android companion app for court schedules, availability, and customer bookings.

IoT projects: Arduino fingerprint-controlled gel blaster and remote-controlled LEGO car with servo steering.

EDUCATION

Bachelor of Science in Computer Science

2026

ACLC College of Butuan

GitHub github.com/keiji0711

Portfolio dexter-degayo-portfolio.pages.dev