

EARL DOMINIC VICENTE ADO

FULL STACK DEVELOPER



WORK EXPERIENCE

Mobile Developer (React Native / Expo) - OJT

G-HOVEN IT SOLUTIONS | Philippines

June 2025 - July 2025

Freelance Web Developer

2022 - Present

TECHNICAL SKILLS

Frontend: React.js, Next.js, Vue.js, Tailwind CSS, Redux Toolkit, RTK Query, TanStack Query, Pinia, Shadcn UI

Backend: Express.js, Nest.js, PHP, Laravel

Databases: PostgreSQL, MySQL, MongoDB

ORM/Query Builders: Prisma, Drizzle, KnexJS

DevOps & Tools: Docker, Git, GitHub,

Mobile: React Native

CONTACT

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Github: <https://github.com/eaaaaarl>

Portfolio: <https://eaaaaarl.vercel.app>

EDUCATION

North Eastern Mindanao State University – Lianga Campus

BS Computer Science

Present

Agusan Sur National High School - Senior

Senior High School

2022

Agusan Sur National High School - Junior

Junior High School

2018

Pilot Central Elementary School

Elementary

2014

WORK PROJECTS

AQMAS - Active Queueing Management System

AQMAS is an existing active queueing management system deployed in Cabadbaran City with legacy VB6 admin panel and Angular web interface. Developed mobile kiosk and counter applications to enhance the queue management workflow by integrating with the existing Express.js backend, featuring ticket dispensing interface, real-time queue status updates synchronized across VB6 admin panel and Angular dashboard, counter staff management tools, and integrated thermal printing for physical queue tickets with seamless cross-platform compatibility.

- Role: Mobile Developer
- Technologies: Expo React Native/Kotlin, Redux, Bluetooth Integration, ESC/POS Thermal Printer SDK, AsyncStorage

VMS - Visitor Management System

VMS is an existing visitor management system deployed at BIR Butuan with Angular web dashboard. Developed complex mobile kiosk applications and departmental kiosk systems to streamline visitor registration and tracking processes, featuring advanced hardware integrations including camera API for visitor photo capture and ID verification, QR code scanning for appointment verification and quick check-ins, visitor check-in/check-out interface with real-time synchronization across Angular web dashboard, live visitor monitoring, and automated thermal printing of visitor badges with embedded QR codes for enhanced security tracking.

- Role: Mobile Developer
- Technologies: Expo React Native/Kotlin, Redux, Camera API integration, QR Code Scanner, Bluetooth integration, ESC/POS Thermal printer SDK, AsyncStorage

(FEVALS) - Faculty Evaluation System

FEVALS is a designed and developed a faculty performance evaluation system for educational institutions, featuring secure role-based access, dynamic evaluation forms with customizable rubrics, real-time analytics dashboards, and automated report generation.

- Role: Full-stack Web Developer
- Technologies: React/NextJS/Tanstack Query/Prisma ORM, Vercel, Neon Serverless postgres

Barangay Management System

Barangay Management System developed a comprehensive local government management system to streamline barangay operations, featuring resident information management, document issuance (clearances, certificates, permits), complaint tracking, and analytics dashboards. Integrated SMS notifications via Semaphore API for real-time community updates.

- Role: Full-stack Web
- Technologies: PHP, JavaScript, JQuery, Bootstrap, MySQL, Semaphore SMS API