

MHAR JADE B. ENARIO

Full-Stack Software Developer

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PROFESSIONAL SUMMARY

Full-stack developer who replaces manual, error-prone operations with reliable systems, 4 years of experience and 10 production launches for universities, LGUs, and businesses. Fine-tuned a custom AI model to power a government citizen-assistance chatbot in Surigaonon, a low-resource Philippine language. 2026 BSIT graduate skilled in full-stack development, AI integration, and secure application design.

TECHNICAL SKILLS

Frontend: React, Vue, TypeScript, JavaScript
Backend: Node.js, Express, Laravel, PHP, Django
Mobile: Flutter, Dart, React Native, Swift
Databases: Supabase, PostgreSQL, MySQL, SQL
AI / ML: Python, Hugging Face, Ollama, RAG (Retrieval-Augmented Generation)
DevOps & Tools: Git, GitHub, Vercel, Railway, Docker
Testing: Vitest, PHPUnit, ESLint
Design & Automation: Figma, n8n, Zapier
Core Competencies: Full-Stack Development, REST APIs, Mobile Development, Database Design, AI Integration, Workflow Automation, UI/UX Design

WORK EXPERIENCE

Full-Stack Flutter Developer (OJT)

Surigao Local Government Unit (LGU) | February 2026 – May 2026 | Philippines

- Developed CharlieBot, a full-stack AI-powered citizen assistance chatbot for a local government unit.
- Built the Flutter application, Next.js backend APIs, and custom knowledge-retrieval workflows with OpenAI integration.
- Fine-tuned a lightweight local language model (Python, Hugging Face) on curated Surigaonon conversational data (a low-resource regional Philippine language), served locally via Ollama and connected to an OpenAI-powered RAG (Retrieval-Augmented Generation) layer so every reply stayed grounded in verified LGU information.
- Containerized the model-serving environment with Docker and exposed it through a Django API consumed by the Next.js backend.

Mobile Application Developer

Self-Employed | Capstone Projects | 2023 – 2026 | Remote

- Developed cross-platform mobile applications for capstone projects using Flutter and React Native, implementing authentication, role-based access, QR scanning, real-time data, and REST API integrations.
- Tested applications across devices and operating-system versions to improve usability and release reliability.

Freelance Full-Stack Developer

Contract Projects for Universities, Local Government, and Small Businesses | 2022 – 2026 | Remote

- Delivered 10 production web and mobile systems from requirements and UI/UX design through development, testing, deployment, and support.
- Built secure role-based applications with authentication, CRUD workflows, responsive interfaces, databases, and REST APIs.
- Managed client discovery, Git/GitHub codebases, progress demonstrations, deployments, documentation, and post-launch support.

HIGHLIGHT PROJECTS

CharlieBot LGU – AI-Powered Citizen Assistant

Flutter, Next.js, Django, Docker, Python, Hugging Face, Ollama, RAG, OpenAI API

- Tackled a low-resource regional language problem by fine-tuning a custom model (Python, Hugging Face, Ollama) on hand-curated Surigaonon data, then layering an OpenAI-powered RAG retrieval step on top so responses stayed accurate to real LGU services.

Parking Hub – QR-Based Smart Parking

React Native, React, Express, Supabase, Railway

- Built a real-time dashboard and QR-scanning app that reduced entry and exit time by 70% and replaced four hours of daily paperwork with a 10-minute review.

SNSU iReserve – Facility & Equipment Scheduling

Laravel, Vue, Inertia.js, MySQL, PHPUnit

- Implemented conflict detection and multi-level approvals, eliminating double-bookings and reducing approval time from three days to under four hours.

EDUCATION

Bachelor of Science in Information Technology

Surigao del Norte State University | 2021 – 2026

CERTIFICATIONS

Claude Code in Action — Anthropic Education | March 2026 | verify.skilljar.com/c/bt6ohxngeezk