

Carlwyne R. Maghari

Full-Stack Developer · AI & Automation

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SUMMARY

Fresh BS Information Technology graduate, Magna Cum Laude, with hands-on experience delivering a paid, production-ready billing system as a solo developer. Builds full-stack web apps, automation pipelines, and AI-assisted workflows. Strongest with React, Next.js, TypeScript, Supabase, and n8n. Fast learner who ships.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS

Backend & APIs: Node.js, Express.js, REST APIs, Supabase, Firebase, PostgreSQL

Automation & AI: n8n, Groq API, Gemini, Claude (AI-assisted development), Apify, AI-integrated workflows

Tools: Git, GitHub, Vercel, Netlify, Postman, VS Code, Google Sheets

Familiar With: Python, PHP, React Native, Expo, MySQL, Docker, AWS, Laravel

EXPERIENCE

Freelance Full-Stack Developer | Self-Employed | Philippines · Oct 2025 – Apr 2026

- Sole developer on a paid water billing management system — designed, built, and deployed end-to-end as a solo project for a real client.
- Delivered three connected web apps: a mobile-responsive Reader App, Admin Dashboard, and Cashier Dashboard with role-based access control.
- Handled every phase independently: requirements gathering, database design, UI/UX, API development, and deployment.
- System caught the attention of the local government unit (LGU), which expressed interest in purchasing it for operational use.

IT Intern — Operations Support | FA Nepan Sales Incorporated | Negros Occidental · Jul 2025 – Oct 2025

- Supported billing operations, receipt processing, and daily transaction management in the Operations Department.
- Maintained and verified driver and seller records using a structured sign-off process, ensuring consistent data accuracy.

PROJECTS

KanTara — Real-Time Group Karaoke Queue · Next.js · Supabase Realtime · YouTube API · Framer Motion — kantaraph.vercel.app

- Real-time shared queue layer for group karaoke — guests join via QR code or 5-character room code from their own phones, no app install required.
- Built with Supabase Realtime WebSockets for live queue updates, YouTube Data API v3 with global caching and community library fallback, and YouTube IFrame Player for host-side playback control.
- Features song deduplication, unembeddable video filtering, per-guest queue limits, song dedications, and estimated wait time — all updating in real time across all connected devices.

Outreach Machine — AI-Powered Lead Generation & Outreach Automation · n8n · Apify · Groq API · Google Sheets · Gmail

- Built an AI-powered lead generation and outreach system using Apify for automated lead scraping that identifies prospects, qualifies leads, detects business pain points, and generates personalized outreach campaigns.
- Features lead enrichment, AI-powered scoring and qualification, pain-point detection, personalized email generation, and automated follow-up sequences.
- Processed 200+ qualified leads with structured outreach workflows for business prospecting and client acquisition.

Tindadone — Store Management App · React Native · Expo · IndexedDB

- Full-featured offline-first store management app for sari-sari stores, boutiques, and local retail businesses — covers sales recording, real-time inventory tracking, per-customer utang management, expense monitoring, and daily sales reports.
- Fully offline-first storage via IndexedDB; works without internet connection.
- Note: Designed for internal record-keeping and daily operations management; not a BIR-accredited POS system.

Viper — CLI Security Recon Toolkit · Python

- Precision recon CLI tool built on a signal-over-noise philosophy — every output line earns its place.
- Features port scanning with auto-tuned latency, DNS recon, subdomain enumeration, web fingerprinting, OSINT, hash cracking, vulnerability hints, and scan diffing (viper diff shows what changed between scans).
- Modular architecture separates raw capability (modules/) from all terminal rendering (output/terminal.py) — supports HTML/JSON report export and Docker deployment.

More projects: carlwyne-dev.vercel.app

EDUCATION

BS Information Technology | Central Philippine State University | Philippines · Graduated June 2026

- Magna Cum Laude — Consistent Dean's Lister throughout the four-year program

CERTIFICATIONS

- Career Essentials in Generative AI — Microsoft & LinkedIn Learning (2026)
- Ethics in the Age of Generative AI — LinkedIn Learning (2026)
- Your Top AI Questions Answered: AI Literacy for Everyone — LinkedIn Learning (2026)
- Introduction to Generative AI — Google Cloud (2026)
- Introduction to Responsible AI — Google Cloud (2026)