

# Carlwyne R. Maghari

Curriculum Vitae

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github.com/Carlwyne-Dev | linkedin.com/in/carlwyne-dev | carlwyne-dev.vercel.app

## Personal Profile

BS Information Technology graduate, Magna Cum Laude, and self-driven full-stack developer with proven experience delivering paid, production-ready software as a solo developer. Built a complete water billing system serving approximately 2,000 households that reduced a 1–2 day manual billing cycle to a streamlined digital process. Capable of working independently across the full stack — from UI design to API development to database architecture — as well as collaborating closely with end users and stakeholders. Strong communicator with three years of student government leadership experience. Highly motivated, continuously learning, and genuinely passionate about building software that solves real problems.

## Personal Details

**Nationality:** Filipino

**Location:** Pulupandan, Negros Occidental, Philippines

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**Email:** magharicarlwyne@gmail.com

**GitHub:** github.com/Carlwyne-Dev

**LinkedIn:** linkedin.com/in/carlwyne-dev

**Portfolio:** carlwyne-dev.vercel.app

**Availability:** Immediately available — open to remote work

## Education

**BS Information Technology | Central Philippine State University | Negros Occidental, PH · Graduated June 2026**

- Magna Cum Laude — Consistent Dean's Lister throughout the four-year program
- Completed a rigorous IT program covering software development, database management, networking, systems analysis, and web technologies.
- Maintained academic excellence throughout all semesters while simultaneously building real-world projects and taking on freelance work.

## Technical Skills

**Frontend:** React.js (Advanced), Next.js (Advanced), TypeScript (Advanced), JavaScript (Advanced), HTML5 (Advanced), CSS3 (Advanced), Tailwind CSS (Advanced), Vue.js (Intermediate)

**Backend:** Node.js (Advanced), Express.js (Advanced), REST API Design (Advanced), Python (Intermediate), PHP (Intermediate)

**Mobile:** React Native (Intermediate), Expo (Intermediate), Cross-Platform Mobile Development (Intermediate)

**Databases:** Supabase (Advanced), Firebase (Intermediate), PostgreSQL (Intermediate)

**Automation & AI:** n8n (Intermediate), Groq API, Gemini, Claude (AI-assisted development), Apify, AI Workflow Automation

**Tools & Platforms:** Git (Advanced), GitHub (Advanced), Vercel (Intermediate), Netlify (Intermediate), VS Code (Intermediate), Postman (Intermediate), Google Sheets

**Core Skills:** Full-Stack Development, REST API Integration, UI/UX Implementation, Web Performance Optimization, Cross-Browser Compatibility, Debugging, Technical Documentation, Code Review

**Soft Skills:** Clear Communication with Technical and Non-Technical Stakeholders, Time Management, Problem-Solving Under Pressure, Self-Directed Learning, Adaptability, Attention to Detail

**Currently Learning:** Bootstrap, Laravel, MySQL, Docker, AWS / Cloud, Figma

## Work Experience

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### **Freelance Full-Stack Developer | Self-Employed | Pulupandan, Negros Occidental · Oct 2025 – Apr 2026**

- Hired and paid to design and deliver a complete water billing management system for the Pulupandan Water District as a solo developer, serving approximately 2,000 households across the province.
- Reduced the billing cycle from 1–2 full staff days to a streamlined digital process by automating invoicing, receipt generation, and billing cycle management.
- Implemented tiered rate billing logic that accurately computed bills across different cubic meter consumption ranges — the most technically complex component of the system.
- Collaborated directly with 5–6 staff members across multiple requirement-gathering sessions, managing evolving requirements and rebuilding components to accommodate feedback without compromising delivery.
- Delivered three separate web applications: a mobile-responsive Reader App for field meter reading, an Admin Dashboard, and a Cashier Dashboard — each with distinct user roles and access controls across 3 user types.
- Client expressed formal intent to purchase the system for continued operational use upon project completion.

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

- Assigned to the Operations Department, supporting billing operations and receipt processing for daily transactions.
- Maintained and verified driver and seller transaction records using a structured cross-check and sign-off process.
- Managed repetitive data verification tasks with consistent accuracy under time-sensitive, real-world conditions.

## Projects

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### **KanTara — Real-Time Group Karaoke Queue · Next.js · Supabase Realtime · YouTube API · Framer Motion — [kantarah.vercel.app](https://kantarah.vercel.app)**

- Real-time shared queue layer for group karaoke — guests join via QR code or 5-character room code from their own phones with no app install required.
- Built with Supabase Realtime WebSockets for live queue updates, YouTube Data API v3 with global song caching and community library fallback when daily quota is reached, and YouTube IFrame Player for host-side playback control.
- Features song deduplication, unembeddable video filtering, per-guest queue limits (3 songs), song dedications, and real-time estimated wait 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.

### **Synlo — AI Lead Automation Platform · n8n · Groq API · Google Sheets · Tally · Typeform · Facebook**

- Designed and built a full AI-powered lead automation system integrating three lead sources — Tally, Typeform, and Facebook — via a unified webhook pipeline with a Switch node that normalizes incoming data.
- Integrated Groq LLM to automatically qualify and score every incoming lead 1–10, generating a structured JSON score and summary for each submission.

- Engineered three routing branches — Hot, Warm, and Cold — each with personalized email sequences and timed follow-up intervals. Hot leads trigger an immediate real-time owner notification.
- All leads automatically logged to Google Sheets with name, email, company, needs, AI score, summary, and submission timestamp.

### **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.

### **After Midnight — Thought Release App · Mobile Application**

- Conceived and built a mobile app with a unique constraint: it only unlocks between 12:00 AM and 4:00 AM, designed as a space for late-night thought release and journaling.
- Implemented time-based access control logic that locks and unlocks the app based on the device's local time.
- Designed a minimal, distraction-free UI intentionally built for low-light, late-night use.

Additional projects available at [carlwyne-dev.vercel.app](https://carlwyne-dev.vercel.app)

## **Certifications**

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- Career Essentials in Generative AI — Microsoft & LinkedIn Learning
- Ethics in the Age of Generative AI — LinkedIn Learning
- Your Top AI Questions Answered: AI Literacy for Everyone — LinkedIn Learning
- Introduction to Generative AI — Google Cloud
- Introduction to Responsible AI — Google Cloud
- Artificial Intelligence Fundamentals — IBM SkillsBuild

## **Leadership & Involvement**

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### **Supreme Student Government Member | Central Philippine State University · 2022 – 2026**

- Actively participated in student governance, policy discussions, and campus-wide initiatives for three consecutive years.
- Represented student interests in official university matters and contributed to decisions affecting the student body.

### **Floor Leader (2nd & 3rd Year) | Central Philippine State University · 2023 – 2025**

- Elected by peers to serve as floor leader — coordinated floor-level activities and acted as the primary liaison between students and faculty.
- Developed strong communication, conflict resolution, and organizational skills through consistent leadership responsibilities.

### **SSG Volunteer (1st Year) | Central Philippine State University · 2022 – 2023**

- Volunteered under the Supreme Student Government in university-wide events and community outreach programs.

## **Achievements & Awards**

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- Magna Cum Laude — Graduated with the highest Latin honor distinction from Central Philippine State University, 2026
- Consistent Dean's Lister — Maintained Dean's List standing for all semesters throughout the four-year degree program
- Paid Freelance Developer while a Student — Successfully delivered a production-ready billing system for a real client while completing full-time studies
- Client Purchase Intent — Developed a freelance system of sufficient quality that the client expressed formal intent to purchase it for continued operational use

## References

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Professional and academic references available upon request.