

ARTKIN L. CARREON

AI AUTOMATION | CRM WORKFLOWS | APPLICATION DEVELOPMENT

Marapong, Sibutad, Zamboanga del Norte | +63 967 328 4698

carreon.artkin21@gmail.com

[linkedin.com/in/artkin-carreon-8809b8421](https://www.linkedin.com/in/artkin-carreon-8809b8421)

github.com/kin2001



PROFESSIONAL SUMMARY

Computer Engineering graduate with hands-on experience building AI automation, CRM-style booking workflows, Android applications, and IoT systems. Built n8n workflows using agentic AI, webhooks, APIs, JavaScript, and Google Workspace tools. Familiar with GoHighLevel through trial-based platform exploration. Understands lead capture, nurturing, appointment conversion, and customer record management. Learns new platforms quickly and brings practical technical problem-solving skills.

TECHNICAL SKILLS

AI and Workflow Automation: n8n, agentic AI, prompt design, NVIDIA LLM, webhooks, API integration, JavaScript validation

CRM and Marketing Systems: GoHighLevel trial account exploration, lead capture, lead nurturing, booking workflows, customer records, conversion workflows

Application and IoT Development: Kotlin, Jetpack Compose, Android development, ESP32, Python, PHP, MySQL, HTML, CSS, JavaScript

PROJECTS

SMILECARE AI RECEPTIONIST AND BOOKING AUTOMATION

Personal Project | 2026

Technologies: n8n, Agentic AI, NVIDIA LLM, Facebook Messenger, Google Sheets, Google Docs, JavaScript, Webhooks, API Integration

- Built an AI receptionist in n8n that handled Facebook Messenger inquiries, captured lead details, answered clinic questions, checked appointment availability, and guided patients through booking confirmation.
- Used Google Sheets as a lightweight CRM for customer records, availability and duplicate checks, new bookings, rescheduling, and cancellations.
- Integrated conversational memory, Messenger webhooks, a Google Docs knowledge base, JavaScript validation, and an NVIDIA language model while applying privacy rules to patient and booking data.

OREO SMART OUTLET AUTOMATION APP

Personal Project | 2026

Technologies: Kotlin, Jetpack Compose, Android, ESP32, IoT, Local Network

- Developed a custom Android application with toggle controls, scheduled on or off actions, and timers for remote smart outlet control.
- Programmed the automation logic directly in the application and connected the interface to an ESP32-based system for manual and scheduled operation.

SMART WEARABLE FOR PATIENTS' VITAL MONITORING

Thesis Project | 2026

Technologies: ESP32-C6, MAX30102, MLX90614, Android, Web, Supabase, Gemini AI, IoT

- Co-developed an IoT remote patient monitoring system that measures heart rate, temperature, blood oxygen saturation, and blood pressure using a sensor-integrated wearable.
- Added role-based web and Android dashboards, scheduled collection intervals, urgent alerts, and AI-assisted report generation for remote monitoring.

EXPERIENCE

MANAGEMENT INFORMATION SYSTEMS OFFICE (MISO)

June 2025 - August 2025

OJT Intern | Dapitan City, Zamboanga del Norte

- Provided desktop and basic LAN support across Dapitan City Hall using IP tracing, network configuration, and connectivity diagnosis.
- Troubleshooted computers, printers, and peripherals and performed system resets, operating-system installations, software updates, and printer maintenance.

EDUCATION

JOSE RIZAL MEMORIAL STATE UNIVERSITY - MAIN CAMPUS

June 25, 2026

Bachelor of Science in Computer Engineering, Major in Embedded Systems | Dapitan City