AIRONE VONN S. VILLASOR

AI Automation Engineer

+63 949 148 8343 • villasorironevonn@gmail.com • vonn-airone.vercel.app • Antique, Philippines • Open to Remote

PROFESSIONAL SUMMARY

AI Automation Engineer specializing in n8n, REST APIs, and AI-powered workflow automation with 3+ years of experience building production-ready systems. Experienced integrating Claude, ChatGPT, webhooks, and third-party APIs to automate complex business processes while developing scalable full-stack applications with React, Node.js, and Supabase.

CORE SKILLS

AI & Automation: n8n, Claude, ChatGPT/GPT-4, LLM Agents, Prompt Engineering, Webhooks, REST API Integration, Workflow Automation

Full-Stack Development: React, React Native, Node.js, JavaScript, HTML/CSS, PHP, RESTful APIs

Data & Infrastructure: PostgreSQL, Supabase, MySQL, Vercel, Authentication, Real-Time Systems

Design & Tools: UI/UX Design, Wireframing, Prototyping, User Research, Postman, Git

PROFESSIONAL EXPERIENCE

Freelance AI Automation Specialist & Full-Stack Developer | *Self-Employed / Remote* Jan 2024 – Present

- Reduced manual workflow time across multiple client engagements, measured by hours saved and fewer manual steps per process, by architecting AI-powered automation pipelines in n8n that connected Claude, ChatGPT, and REST APIs into everyday business processes.
- Shipped 10+ production web and mobile applications, measured by successful iOS/Android deployment, by building full-stack solutions end-to-end with React, React Native, Node.js, and Supabase.
- Enabled secure, real-time data access for 10+ client projects, as shown by strong authentication reliability and live-sync uptime, by designing and integrating RESTful APIs with PostgreSQL databases via Supabase.
- Delivered offline-capable mobile experiences for real-world classroom and clinic use cases, measured by successful app store approval and stable production performance, by building responsive, API-integrated applications for iOS and Android.

UI/UX Designer | Design Analyst | *Enfinity.co* May 2025 – Jun 2026

- Improved usability across core fintech user flows, measured by positive feedback in usability testing sessions, by redesigning end-to-end web and mobile interfaces using user-centered design principles.
- Directly shaped the product roadmap, as reflected in design and engineering leadership adopting research-backed recommendations, by conducting user research and translating findings into wireframes and high-fidelity UI designs.
- Reduced design-to-development revision cycles, measured by fewer post-handoff implementation errors, by partnering directly with engineers to validate design accuracy before build.

SELECTED CLIENT PROJECTS

Automated UGC Video Generator | *Client Project* Apr 2026

- Automated video production from raw product listing to finished asset with zero manual steps, as shown by a fully hands-off pipeline completion, by integrating DALL·E 3, GPT-4 Vision, and the Sora API in n8n with a 30-second polling loop and 20-minute timeout safeguard. Stack: n8n, OpenAI API, Sora API, JavaScript, Google Sheets, Google Drive API.

AI Clinic Receptionist Chatbot | *Client Project* Apr 2026

- Automated patient intake and appointment booking, measured by end-to-end inquiry handling without staff involvement, by building an LLM-agent chatbot in n8n with REST webhooks and Google Sheets integration.
- Maintained 100% compliance with approved healthcare support boundaries, measured by zero out-of-scope medical advice incidents, by implementing prompt-engineered guardrails. Stack: n8n, Claude/OpenAI, REST APIs, Webhooks, HTML/CSS.

YouTube Channel Discovery Automation | *Client Project* Mar 2026

- Cut YouTube Data API quota usage by 90%, measured by batch request volume, by engineering a keyword-based channel discovery pipeline in n8n with structured Google Sheets output. Stack: n8n, YouTube Data API v3, JavaScript, Google Sheets.

Ayo — Student Mental-Health Check-In Platform | *Client Project* Feb 2026

- Enforced strict data privacy across every user role, evidenced by database-level access control rather than app-level checks, by designing a normalized Postgres schema in Supabase with Row-Level Security policies restricting question management to counselors and check-in data to each student's own records.
- Enabled real-time counselor intervention, measured by automated concern surfacing instead of manual review, by engineering a 1–5 wellbeing scoring model that classifies results into mood tiers and triggers a live notification to the assigned counselor the moment a student is struggling. Stack: React 18, TypeScript, Vite, Tailwind CSS v4, Supabase (Postgres + Auth), Recharts, Vercel.

Pronunciation Feedback App | *Client Project* Sep 2025

- Delivered automated, objective pronunciation grading, measured by a 0–100 score per attempt, by integrating the Groq Whisper speech-to-text API with a custom Levenshtein-distance scoring engine and text normalization for word- and paragraph-level accuracy.
- Shipped one codebase to Android, iOS, and web, measured by consistent recording behavior across all three, by architecting a cross-platform audio pipeline that reconciled web (Blob/WebM) and native (file-based) formats and resolved platform-specific microphone capture issues. Stack: React Native (Expo SDK 54), React 19, TypeScript, Supabase (PostgreSQL + RLS), Groq Whisper API.

EDUCATION

BS in Information Technology — Programmer of the Year | *University of Antique* 2020 – 2024

Master in Information Technology | *West Visayas State University* 2024 – Present

CERTIFICATIONS

N8N101 — Essentials: Your First Workflows, n8n (Jun 2026)

N8N102 — Integrations: APIs and Connected Workflows, n8n (Jun 2026)