

Kyle Andrew Dumipnas

Automation Engineer, n8n Workflow Developer
Bataan, Philippines

SUMMARY

Automation developer with hands-on experience designing and shipping n8n workflows, including AI-powered systems for RAG-based customer support, lead scoring and nurturing, and email triage. Also brings six months of experience building a production SaaS messaging-automation platform on a Python/FastAPI and React stack. Builds reliable end-to-end automations by wiring APIs, webhooks, LLMs, and third-party services together, and translates business and customer-facing requirements into working systems.

TECHNICAL SKILLS

Automation: n8n (workflow design, custom nodes, webhooks, scheduling, error handling), API integration, process automation, Git-based version control of workflows

AI & Automation Systems: Retrieval-Augmented Generation (RAG), Google Gemini API, vector databases (Supabase/pgvector), AI lead scoring, CRM nurturing workflows (GoHighLevel), AI email triage agents

Backend: Python, FastAPI, REST APIs, webhook handling

Frontend: React, JavaScript, HTML, CSS

Tools: Git, GitHub, JSON data transformation, third-party API integration, SaaS product development

EXPERIENCE

Automation Engineer (n8n), Freelance March 2025 - Present

- Designed and deployed automated workflows in n8n, integrating APIs, webhooks, and scheduled triggers to replace manual, repetitive processes.
- Built an AI-powered RAG customer support system using Supabase/pgvector for retrieval and the Gemini API for response generation, enabling accurate, context-aware answers to customer questions.
- Developed an AI lead scoring and nurturing workflow that captures leads from web forms, uses AI prompts to classify them as hot, cold, or unqualified, and routes them into GoHighLevel (GHL) for automated nurturing.
- Built an AI email triage agent that sorts and labels incoming inbox messages and drafts suggested replies, reducing manual email handling time.
- Built workflows connecting multiple third-party services, transforming and routing JSON data between systems.
- Added error handling and retry logic to keep automations reliable in production.
- Built a version-control automation that syncs n8n workflows to GitHub, enabling change tracking and rollback for workflow projects.

Web Developer, Kaizo IT Solutions December 2025 - May 2026

- Built a customer loan inquiry website that captured and managed prospective borrower requests, streamlining submission and tracking.
- Implemented forms and backend logic to collect, validate, and route customer inquiry data.

Software Developer, Prometheon (Messaging Automation SaaS) June 2025 - November 2025

- Contributed to a SaaS product that automated outbound customer messaging, working across a Python/FastAPI backend and React frontend.
- Developed and maintained REST API endpoints in FastAPI supporting message scheduling and delivery features.
- Built React UI components that enabled users to configure and monitor automated messaging campaigns.

PROJECTS

RAG-Based Customer Support Bot (n8n, Gemini, Supabase/pgvector)

Built a Retrieval-Augmented Generation system in n8n that answers customer support questions using a company knowledge base. Customer queries are embedded and matched against a Supabase/pgvector vector store, and relevant context is passed to the Gemini API to generate accurate, grounded responses. Demonstrates embedding pipelines, vector search, and LLM prompt integration within an automation workflow.

AI Lead Scoring & Nurturing System (n8n, GoHighLevel)

Built an n8n workflow that captures leads submitted through website/web forms and uses an AI prompt to evaluate and classify each lead as hot, cold, or unqualified. Scored leads are automatically routed into GoHighLevel (GHL), where they enter tailored nurturing sequences based on their classification. Demonstrates AI-driven decision logic, CRM integration, and end-to-end lead lifecycle automation.

AI Email Triage Agent (n8n)

Built an n8n agent that automatically sorts and labels incoming emails and drafts suggested replies using an LLM, reducing time spent manually processing an inbox. Demonstrates email API integration, AI-generated drafting, and rule-based routing logic.

n8n GitHub Version Control Automation

Built an n8n workflow that automatically pushes workflow JSON to a GitHub repository, providing version history, change tracking, and rollback for n8n projects. Demonstrates Git API integration, scheduled triggers, and practical use of automation to solve a real developer-workflow problem.

EDUCATION

BS Computer Science 2026

Saint Louis University, Cum Laude