

GEN MARK D. ANGUS

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Portfolio: <https://www.genmarkangus.dev/> | LinkedIn: www.linkedin.com/in/gen-mark-angus-333119b0

AI automation builder with hands-on experience shipping n8n workflows that call OpenAI and Gemini APIs, backed by Supabase (PostgreSQL). I handle errors and retries, keep clear documentation, and extend existing systems without breaking them. Open to remote, async work with an international team.

TECHNICAL SKILLS

- **AI & LLM Workflows:** OpenAI API, Gemini API, Prompt Engineering, Prompt Chaining, Structured Output (JSON) Parsing, RAG Architectures, Autonomous AI Agents, Error Handling & Retries, API Cost Tracking.
- **Databases:** PostgreSQL (Supabase, Schema Design, pgvector), MySQL, Airtable.
- **Web Development:** TypeScript, Next.js, React.js, Node.js, Express, REST APIs, Vercel
- **Workflow & API Automation:** n8n, Make.com, Zapier, Webhooks, RESTful APIs, OAuth2/Bearer Tokens, Custom JS Parsing, Execution Logs.
- **Tools:** GitHub, Docker, DigitalOcean, Cloudflare, Google Workspace, Slack, HubSpot CRM

CERTIFICATIONS

- Introduction to Model Context Protocol – Anthropic [[ar5ier7ximik](#)] (Issued Sept 2026)
- In Practice: AI, Testing & Best Practices – n8n [[22225117](#)](Issued Sept 2026)
- Integrations: APIs & Connected Workflows – n8n [[22166679](#)] (Issued Sept 2026)
- Essentials: Your First Workflow – n8n [[22118686](#)] (Issued Sept 2026)
- HubSpot Sales Software Certified – Hubspot Academy [[xqq5c04h](#)] (issued Sept 2026)

FEATURED PROJECTS

Mirror Neural: AI-Driven Portfolio & Automation System

July 2026 – Present

Stack: n8n, Supabase (pgvector), Gemini API, Multimodal AI, Webhooks

- Built and deployed a 24/7 RAG chat agent on my live portfolio (genmarkangus.dev) using Supabase pgvector and the Gemini API. A separate ingestion workflow keeps its knowledge base up to date.
- Built a voice-to-email workflow. Audio comes in through a webhook, an LLM extracts structured JSON, and multi-step emails go out automatically.
- Built a lead enrichment pipeline. It validates incoming data against database records, enriches company details through third-party APIs, and gives each lead an AI score.
- Added error handling and execution logs across all workflows so failures are visible and easy to debug.

iCare: Rural Health Unit Management System

December 2025

Stack: React.js, Node.js, Express, MySQL, REST APIs

- Built a full-stack appointment scheduling and inventory system with a relational MySQL database and REST APIs.
- Designed an offline intranet setup so staff can manage inventory and patient records without internet.

PROFESSIONAL EXPERIENCE

Assistant SOC Analyst (OJT) | Matekk Cybercore Academy – Marikina City

Feb 2026 – Apr 2026

- Worked on live security alert pipelines and webhook integrations, writing custom JSON transformation logic for the data moving between tools. Wazuh, Shuffle SOAR, TheHive.
- Wrote full technical documentation so the system could be handed off to the next person.
- Built Docker lab environments and monitored system alerts independently, troubleshooting issues without constant supervision.

EDUCATION

Bachelor of Science in Information Technology (Cum Laude)

2022 – 2026

University of Science and Technology of Southern Philippines – Panaon Campus