

SHARON ATTAFI

AI Automation Engineer | AI Workflow Developer | AI Solutions Engineer

Accra, Ghana (Open to Remote) | (+233) 55 377 2916 | sharonattafi@gmail.com | [LinkedIn Profile](#) | [GitHub](#) | [Portfolio Site](#)

PROFESSIONAL SUMMARY

Results-driven **AI Automation Engineer** specializing in end-to-end intelligent workflow automation systems, enterprise LLM orchestration, and API integrations. Proven expertise in transforming complex, manual business processes into scalable, automated architectures using n8n, Make, Python, JavaScript, OpenAI, Gemini API, and RAG pipelines. Adept at bridging technical execution with product strategy to deliver business impact, supplemented by published technical case studies and system architecture walkthroughs.

TECHNICAL SKILLS

AI & Automation:	n8n, Make, Zapier, AI Agent Orchestration, RAG Pipelines, Prompt Engineering, Process Mapping, IDP
AI & Data Models:	Gemini API, OpenAI API, Semantic Search, FAISS, Vector Embeddings, Structured Data Extraction
Development & Web:	Python, JavaScript, HTML, CSS, Tailwind CSS, Vanilla JS, PHP, SQL, REST APIs, Webhooks, Playwright, BeautifulSoup, Pandas, Git, Docker
Integrations & Tools:	Asana API, Slack API, Gmail API, PostgreSQL, WordPress, Web Scraping, Dynamic Page Rendering

AI & AUTOMATION PROJECTS

GEO/AEO Website Auditor	Make.com, OpenAI, Webhooks, Web Crawling, REST APIs
- Automated technical audits to evaluate site maps, robots.txt, and schema markup, verifying full access for search crawlers. - Evaluated page structure and entity clarity using AI, measuring how effectively generative engines parse and synthesize site data. - Synthesized technical and content metrics into consolidated readiness scores, delivering actionable recommendations to resolve optimization gaps.	
RAGMind – AI Website Intelligence & Dataset Builder	Python, Playwright, BeautifulSoup, FAISS, Pandas
- Designed a RAG pipeline utilizing Playwright and BeautifulSoup for sitemap discovery, web crawling, and dynamic rendering. - Generated vector embeddings and semantic indexes using FAISS to export structured datasets for AI knowledge systems.	
ProjectPulse – AI Project Intelligence System	n8n, Gemini API, Asana API, Slack API, Gmail API
- Engineered a unified project intelligence workflow connecting Asana, Gemini API, Slack, and Gmail to streamline team operations. - Automated project tracking and task prioritization, generating executive summaries that reduced manual reporting time significantly.	
SaaS Product Activity & Usage Simulator	n8n, Python, AI Workflow Automation, JSON APIs
Built an automated SaaS activity simulator to validate product analytics, user onboarding flows, and system performance prior to launch.	

PROFESSIONAL EXPERIENCE

Technology & Technical SEO Writer	July 2022 – Present
<i>Freelance / Remote</i>	<i>Accra, Ghana</i>
- Author high-ranking technical documentation, implementation guides, and case studies on AI systems, LLMs, and workflow automation. - Translate complex architectural and software engineering concepts into structured, accessible technical resources for business leaders.	
Digital Content Manager & Web Specialist	Jan 2023 – Jan 2026
<i>GettSorted</i>	<i>Accra, Ghana</i>
- Managed WordPress platform updates, content management systems, basic web operational workflows, and digital campaign metrics. - Coordinated cross-functional publishing pipelines and customer communication systems to ensure seamless site operations.	
Computer Systems & Networks Intern	Feb 2022 – May 2022
<i>Ghana News Agency</i>	<i>Accra, Ghana</i>
Provided network troubleshooting, hardware maintenance, software updating, and technical support across internal IT systems.	

EDUCATION & CERTIFICATIONS

NCC Level 5 Diploma in Computing (with Business Management)	Graduated
<i>IPMC College of Technology / NCC Education, U.K.</i>	<i>Accra, Ghana</i>
Relevant Coursework: Artificial Intelligence, Software Development, Systems Analysis & Design, Database Systems, Web Development, Network Architecture, Project Management.	